

Appendix I

Groundwater Analytical Laboratory Reports

- I1 Drilling Fluid Results
- I2 Total Suspended Solid Results
- I3 Baseline Groundwater Quality Results

Appendix I

Groundwater Analytical Laboratory Reports

- I1 Drilling Fluid Results
- I2 Total Suspended Solid Results
- I3 Baseline Groundwater Quality Results

I1 Drilling Fluid Results

March 13, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268 DCLF #3 (PROPOSED)
Pace Project No.: 40258682

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on February 27, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

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SAMPLE SUMMARY

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40258682001	MAINTENANCE BLD WATER	Water	02/24/23 13:15	02/27/23 16:30
40258682002	TRIP BLANK	Water	02/24/23 00:00	02/27/23 16:30
40258682003	RODEFELD LANDFILL WATER TANK	Water	02/24/23 13:45	02/27/23 16:30

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SAMPLE ANALYTE COUNT

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40258682001	MAINTENANCE BLD WATER	EPA 6010D	SIS	1
		EPA 8260	CXJ	45
		EPA 300.0	HMB	1
		EPA 310.2	DAW	1
40258682002	TRIP BLANK	EPA 8260	CXJ	45
40258682003	RODEFELD LANDFILL WATER TANK	EPA 6010D	SIS	1
		EPA 8260	CXJ	45
		EPA 300.0	HMB	1
		EPA 310.2	DAW	1

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Sample: MAINTENANCE BLD WATER **Lab ID: 40258682001** Collected: 02/24/23 13:15 Received: 02/27/23 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Total Hardness by 2340B	415	mg/L	27.0	5.0	5	03/07/23 05:21	03/08/23 12:21		
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		02/28/23 21:56	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		02/28/23 21:56	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/28/23 21:56	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		02/28/23 21:56	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/28/23 21:56	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		02/28/23 21:56	78-93-3	
Carbon disulfide	<1.1	ug/L	5.0	1.1	1		02/28/23 21:56	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		02/28/23 21:56	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		02/28/23 21:56	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		02/28/23 21:56	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		02/28/23 21:56	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		02/28/23 21:56	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/28/23 21:56	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/28/23 21:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/28/23 21:56	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/28/23 21:56	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/28/23 21:56	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		02/28/23 21:56	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/28/23 21:56	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/28/23 21:56	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		02/28/23 21:56	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/28/23 21:56	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/28/23 21:56	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/28/23 21:56	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/28/23 21:56	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/28/23 21:56	78-87-5	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		02/28/23 21:56	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/28/23 21:56	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/28/23 21:56	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/28/23 21:56	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/28/23 21:56	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/28/23 21:56	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		02/28/23 21:56	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/28/23 21:56	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		02/28/23 21:56	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		02/28/23 21:56	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/28/23 21:56	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		02/28/23 21:56	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/28/23 21:56	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/28/23 21:56	75-69-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Sample: MAINTENANCE BLD WATER **Lab ID: 40258682001** Collected: 02/24/23 13:15 Received: 02/27/23 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/28/23 21:56	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		02/28/23 21:56	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/28/23 21:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		02/28/23 21:56	2199-69-1	
Toluene-d8 (S)	92	%	70-130		1		02/28/23 21:56	2037-26-5	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride	4.4	mg/L	2.0	0.43	1		03/06/23 22:43	16887-00-6	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	406	mg/L	50.0	14.9	2		03/06/23 10:31		

Sample: TRIP BLANK **Lab ID: 40258682002** Collected: 02/24/23 00:00 Received: 02/27/23 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		02/28/23 17:35	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		02/28/23 17:35	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/28/23 17:35	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		02/28/23 17:35	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/28/23 17:35	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		02/28/23 17:35	78-93-3	
Carbon disulfide	<1.1	ug/L	5.0	1.1	1		02/28/23 17:35	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		02/28/23 17:35	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		02/28/23 17:35	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		02/28/23 17:35	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		02/28/23 17:35	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		02/28/23 17:35	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/28/23 17:35	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/28/23 17:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/28/23 17:35	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/28/23 17:35	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/28/23 17:35	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		02/28/23 17:35	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/28/23 17:35	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/28/23 17:35	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		02/28/23 17:35	75-34-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Sample: TRIP BLANK		Lab ID: 40258682002		Collected: 02/24/23 00:00		Received: 02/27/23 16:30		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/28/23 17:35	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/28/23 17:35	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/28/23 17:35	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/28/23 17:35	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/28/23 17:35	78-87-5	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		02/28/23 17:35	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/28/23 17:35	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/28/23 17:35	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/28/23 17:35	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/28/23 17:35	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/28/23 17:35	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		02/28/23 17:35	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/28/23 17:35	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		02/28/23 17:35	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		02/28/23 17:35	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/28/23 17:35	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		02/28/23 17:35	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/28/23 17:35	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/28/23 17:35	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/28/23 17:35	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		02/28/23 17:35	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		02/28/23 17:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		02/28/23 17:35	2199-69-1	
Toluene-d8 (S)	88	%	70-130		1		02/28/23 17:35	2037-26-5	

Sample: RODEFELD LANDFILL WATER TANK		Lab ID: 40258682003		Collected: 02/24/23 13:45		Received: 02/27/23 16:30		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Total Hardness by 2340B	379	mg/L	5.4	1.0	1	03/07/23 05:21	03/07/23 15:28		
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		02/28/23 22:14	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		02/28/23 22:14	71-43-2	
Bromodichloromethane	0.84J	ug/L	1.0	0.42	1		02/28/23 22:14	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		02/28/23 22:14	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/28/23 22:14	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		02/28/23 22:14	78-93-3	
Carbon disulfide	<1.1	ug/L	5.0	1.1	1		02/28/23 22:14	75-15-0	

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ANALYTICAL RESULTS

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Sample: RODEFELD LANDFILL WATER TANK **Lab ID:** 40258682003 **Collected:** 02/24/23 13:45 **Received:** 02/27/23 16:30 **Matrix:** Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		02/28/23 22:14	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		02/28/23 22:14	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		02/28/23 22:14	75-00-3	
Chloroform	1.3J	ug/L	5.0	1.2	1		02/28/23 22:14	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		02/28/23 22:14	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/28/23 22:14	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/28/23 22:14	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/28/23 22:14	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/28/23 22:14	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/28/23 22:14	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		02/28/23 22:14	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/28/23 22:14	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/28/23 22:14	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		02/28/23 22:14	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/28/23 22:14	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/28/23 22:14	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/28/23 22:14	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/28/23 22:14	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/28/23 22:14	78-87-5	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		02/28/23 22:14	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/28/23 22:14	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/28/23 22:14	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/28/23 22:14	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/28/23 22:14	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/28/23 22:14	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		02/28/23 22:14	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/28/23 22:14	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		02/28/23 22:14	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		02/28/23 22:14	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/28/23 22:14	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		02/28/23 22:14	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/28/23 22:14	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/28/23 22:14	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/28/23 22:14	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		02/28/23 22:14	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/28/23 22:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		02/28/23 22:14	2199-69-1	
Toluene-d8 (S)	92	%	70-130		1		02/28/23 22:14	2037-26-5	

300.0 IC Anions

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride	1.6J	mg/L	2.0	0.43	1		03/06/23 22:57	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

Sample: RODEFELD LANDFILL WATER TANK **Lab ID:** 40258682003 Collected: 02/24/23 13:45 Received: 02/27/23 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃	373	mg/L	50.0	14.9	2		03/06/23 10:36		

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QUALITY CONTROL DATA

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

QC Batch:	439206	Analysis Method:	EPA 6010D
QC Batch Method:	EPA 3010A	Analysis Description:	6010D MET
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40258682001, 40258682003

METHOD BLANK: 2523017 Matrix: Water

Associated Lab Samples: 40258682001, 40258682003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Hardness by 2340B	mg/L	<1.0	5.4	03/07/23 15:16	

LABORATORY CONTROL SAMPLE: 2523018

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Hardness by 2340B	mg/L		66.8			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2523019 2523020

Parameter	Units	40258682001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Hardness by 2340B	mg/L	415			501	490				2	20	

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QUALITY CONTROL DATA

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

QC Batch:	438791	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40258682001, 40258682002, 40258682003

METHOD BLANK: 2520868 Matrix: Water

Associated Lab Samples: 40258682001, 40258682002, 40258682003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	02/28/23 12:38	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	02/28/23 12:38	
1,1-Dichloroethane	ug/L	<0.30	1.0	02/28/23 12:38	
1,1-Dichloroethene	ug/L	<0.58	1.0	02/28/23 12:38	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	02/28/23 12:38	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	02/28/23 12:38	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	02/28/23 12:38	
1,2-Dichloroethane	ug/L	<0.29	1.0	02/28/23 12:38	
1,2-Dichloropropane	ug/L	<0.45	1.0	02/28/23 12:38	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	02/28/23 12:38	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	02/28/23 12:38	
2-Butanone (MEK)	ug/L	<6.5	25.0	02/28/23 12:38	
Acetone	ug/L	<8.6	25.0	02/28/23 12:38	
Benzene	ug/L	<0.30	1.0	02/28/23 12:38	
Bromodichloromethane	ug/L	<0.42	1.0	02/28/23 12:38	
Bromoform	ug/L	<3.8	5.0	02/28/23 12:38	
Bromomethane	ug/L	<1.2	5.0	02/28/23 12:38	
Carbon disulfide	ug/L	<1.1	5.0	02/28/23 12:38	
Carbon tetrachloride	ug/L	<0.37	1.0	02/28/23 12:38	
Chlorobenzene	ug/L	<0.86	1.0	02/28/23 12:38	
Chloroethane	ug/L	<1.4	5.0	02/28/23 12:38	
Chloroform	ug/L	<1.2	5.0	02/28/23 12:38	
Chloromethane	ug/L	<1.6	5.0	02/28/23 12:38	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	02/28/23 12:38	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	02/28/23 12:38	
Dibromochloromethane	ug/L	<2.6	5.0	02/28/23 12:38	
Dibromomethane	ug/L	<0.99	5.0	02/28/23 12:38	
Dichlorodifluoromethane	ug/L	<0.46	5.0	02/28/23 12:38	
Ethylbenzene	ug/L	<0.33	1.0	02/28/23 12:38	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	02/28/23 12:38	
Methylene Chloride	ug/L	<0.32	5.0	02/28/23 12:38	
Naphthalene	ug/L	<1.1	5.0	02/28/23 12:38	
Styrene	ug/L	<0.36	1.0	02/28/23 12:38	
Tetrachloroethene	ug/L	<0.41	1.0	02/28/23 12:38	
Tetrahydrofuran	ug/L	<2.4	25.0	02/28/23 12:38	
Toluene	ug/L	<0.29	1.0	02/28/23 12:38	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	02/28/23 12:38	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	02/28/23 12:38	
Trichloroethene	ug/L	<0.32	1.0	02/28/23 12:38	
Trichlorofluoromethane	ug/L	<0.42	1.0	02/28/23 12:38	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

METHOD BLANK: 2520868

Matrix: Water

Associated Lab Samples: 40258682001, 40258682002, 40258682003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	02/28/23 12:38	
Xylene (Total)	ug/L	<1.0	3.0	02/28/23 12:38	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130	02/28/23 12:38	
4-Bromofluorobenzene (S)	%	92	70-130	02/28/23 12:38	
Toluene-d8 (S)	%	96	70-130	02/28/23 12:38	

LABORATORY CONTROL SAMPLE: 2520869

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.9	96	70-134	
1,1,2-Trichloroethane	ug/L	50	43.3	87	70-130	
1,1-Dichloroethane	ug/L	50	46.9	94	70-130	
1,1-Dichloroethene	ug/L	50	45.8	92	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	37.9	76	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	45.4	91	70-130	
1,2-Dichlorobenzene	ug/L	50	46.2	92	70-130	
1,2-Dichloroethane	ug/L	50	46.3	93	70-137	
1,2-Dichloropropane	ug/L	50	44.7	89	80-121	
1,3-Dichlorobenzene	ug/L	50	45.2	90	70-130	
1,4-Dichlorobenzene	ug/L	50	43.7	87	70-130	
Benzene	ug/L	50	48.5	97	70-130	
Bromodichloromethane	ug/L	50	46.3	93	70-130	
Bromoform	ug/L	50	42.1	84	70-130	
Bromomethane	ug/L	50	43.5	87	21-147	
Carbon disulfide	ug/L	50	49.1	98	70-130	
Carbon tetrachloride	ug/L	50	53.0	106	80-146	
Chlorobenzene	ug/L	50	48.3	97	70-130	
Chloroethane	ug/L	50	40.8	82	52-165	
Chloroform	ug/L	50	47.0	94	80-123	
Chloromethane	ug/L	50	33.0	66	51-122	
cis-1,2-Dichloroethene	ug/L	50	47.4	95	70-130	
cis-1,3-Dichloropropene	ug/L	50	44.8	90	70-130	
Dibromochloromethane	ug/L	50	46.0	92	70-130	
Dichlorodifluoromethane	ug/L	50	17.6	35	25-121	
Ethylbenzene	ug/L	50	46.9	94	80-120	
Methyl-tert-butyl ether	ug/L	50	45.2	90	70-130	
Methylene Chloride	ug/L	50	51.1	102	70-130	
Styrene	ug/L	50	54.9	110	70-130	
Tetrachloroethene	ug/L	50	50.1	100	70-130	
Toluene	ug/L	50	45.5	91	80-120	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	70-130	
trans-1,3-Dichloropropene	ug/L	50	42.4	85	70-130	
Trichloroethene	ug/L	50	48.1	96	70-130	
Trichlorofluoromethane	ug/L	50	46.7	93	65-160	

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QUALITY CONTROL DATA

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

LABORATORY CONTROL SAMPLE: 2520869

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	37.1	74	63-134	
Xylene (Total)	ug/L	150	141	94	70-130	
1,2-Dichlorobenzene-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			88	70-130	
Toluene-d8 (S)	%			95	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

QC Batch: 439128

Analysis Method: EPA 300.0

QC Batch Method: EPA 300.0

Analysis Description: 300.0 IC Anions

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40258682001, 40258682003

METHOD BLANK: 2522642

Matrix: Water

Associated Lab Samples: 40258682001, 40258682003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	03/06/23 21:02	

LABORATORY CONTROL SAMPLE: 2522643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.2	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2522644 2522645

Parameter	Units	40258811001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	66.7	200	200	274	272	104	103	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2522646 2522647

Parameter	Units	40258877001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	118	400	400	534	535	104	104	90-110	0	15	

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QUALITY CONTROL DATA

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

QC Batch: 439129

Analysis Method: EPA 310.2

QC Batch Method: EPA 310.2

Analysis Description: 310.2 Alkalinity

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40258682001

METHOD BLANK: 2522651

Matrix: Water

Associated Lab Samples: 40258682001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	<7.4	25.0	03/06/23 09:55	

LABORATORY CONTROL SAMPLE: 2522652

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	100	105	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2522653 2522654

Parameter	Units	40258610008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	249	200	200	460	451	105	101	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2522655 2522656

Parameter	Units	40258682001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	406	200	200	602	598	98	96	90-110	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

QC Batch: 439130

Analysis Method: EPA 310.2

QC Batch Method: EPA 310.2

Analysis Description: 310.2 Alkalinity

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40258682003

METHOD BLANK: 2522657

Matrix: Water

Associated Lab Samples: 40258682003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	<7.4	25.0	03/06/23 10:34	

LABORATORY CONTROL SAMPLE: 2522658

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	100	107	107	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2522659 2522660

Parameter	Units	40258682003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	373	200	200	574	570	101	99	90-110	1	20	

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QUALIFIERS

Project: 25222268 DCLF #3 (PROPOSED)

Pace Project No.: 40258682

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DCLF #3 (PROPOSED)

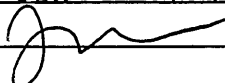
Pace Project No.: 40258682

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40258682001	MAINTENANCE BLD WATER	EPA 3010A	439206	EPA 6010D	439361
40258682003	RODEFELD LANDFILL WATER TANK	EPA 3010A	439206	EPA 6010D	439361
40258682001	MAINTENANCE BLD WATER	EPA 8260	438791		
40258682002	TRIP BLANK	EPA 8260	438791		
40258682003	RODEFELD LANDFILL WATER TANK	EPA 8260	438791		
40258682001	MAINTENANCE BLD WATER	EPA 300.0	439128		
40258682003	RODEFELD LANDFILL WATER TANK	EPA 300.0	439128		
40258682001	MAINTENANCE BLD WATER	EPA 310.2	439129		
40258682003	RODEFELD LANDFILL WATER TANK	EPA 310.2	439130		

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(Please Print Clearly)

Company Name:	SCS Engineers
Branch/Location:	Madison, WI
Project Contact:	Betsy Powers
Phone:	608-333-5408
Project Number:	25222268
Project Name:	Dane Co. LF #3 Proposed
Project State:	WI
Sampled By (Print):	Jackie Rennebohm
Sampled By (Sign):	
PO #:	
Regulatory Program:	



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of 1

40258682

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?
(YES/NO)

PRESERVATION
(CODE)*

Y/N

Pick
Letter

Analyses Requested

N N N N
D A A B

Hardness
Alkalinity
Chloride
VOCs

Data Package Options (billable)

- ☐ EPA Level III
☐ EPA Level IV

MS/MSD

- ☐ On your sample
(billable)
☐ NOT needed on
your sample

Matrix Codes

A = Air W = Water
B = Biota DW = Drinking Water
C = Charcoal GW = Ground Water
O = Oil SW = Surface Water
S = Soil WW = Waste Water
Sl = Sludge WP = Wipe

PACE LAB #

CLIENT FIELD ID

COLLECTION

DATE

TIME

MATRIX

001 Maintenance Bld Water 2/24 1315 GW

002 trip blank 2/24

003 Rodefold Landfill Water Tank 2/24 1345 GW

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:

Email #2:

Telephone:

Fax:

Samples on HOLD are subject to
special pricing and release of liability

Relinquished By:

Date/Time

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Quote #:

Mail To Contact:

Mail To Company:

Mail To Address:

Invoice To Contact:

Invoice To Company:

Invoice To Address:

Invoice To Phone:

CLIENT
COMMENTS

LAB COMMENTS
(Lab Use Only)

Profile #

pH=7.07 Cond=825 u/cm
Temp=15.4°C

pH=7.46 Cond=642 u/cm
Temp=12.4°C

PACE Project No.

Receipt Temp = 3.0 °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 08/14/06

Effective Date: 8/16/2022

Client Name: SCS Engineers

Sample Preservation Receipt Form

40258682

All containers needing preservation have been checked and noted below

☒ Yes☐ No☐ N/A

Lab Lot# of pH paper

1000722

Lab Std #ID of preservation (if pH adjusted)

Initial when completed.

MK

Date/Time:

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)	
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC								GN 1
001																	3																2.5 / 5
002																	1																2.5 / 5
003																	3																2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
008																																	2.5 / 5
009																																	2.5 / 5
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013																																	2.5 / 5
014																																	2.5 / 5
015																																	2.5 / 5
016																																	2.5 / 5
017																																	2.5 / 5
018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

Exceptions to preservation check (VOA) Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other.

Headspace in VOA Vials (>6mm)

☒ Yes ☐ No ☐ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS Engineers

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walto
☐ Client ☐ Pace Other: _____

WO#: 40258682



Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 98 Type of Ice: Wet Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 3.0 /Corr: 3.0

Temp Blank Present: ☐ yes ☒ no

Biological Tissue is Frozen: ☐ yes ☐ no

Person examining contents:

Date: 2/27/23 /Initials: NK

Labeled By Initials: mt

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☐ Yes ☒ No ☐ N/A	2. <u>invoice,</u> <u>2/27/23 NK</u>
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Temp Blank Present	☒ Yes ☐ No ☐ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☒ No ☐ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log

Page 2 of 2



12 Total Suspended Solid Results

February 02, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268.00 DCLF #3 (PROPOSED)
Pace Project No.: 40257634

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on January 28, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40257634001	MW-105A	Water	01/26/23 16:10	01/28/23 08:50
40257634002	MW-108	Water	01/27/23 15:05	01/28/23 08:50
40257634003	MW-110	Water	01/26/23 11:40	01/28/23 08:50
40257634004	MW-112	Water	01/26/23 14:00	01/28/23 08:50
40257634005	MW-114	Water	01/27/23 11:45	01/28/23 08:50
40257634006	MW-116	Water	01/26/23 10:00	01/28/23 08:50
40257634007	MW-117	Water	01/27/23 12:35	01/28/23 08:50
40257634008	MW-121	Water	01/27/23 14:10	01/28/23 08:50

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40257634001	MW-105A	SM 2540D	SRK	1
40257634002	MW-108	SM 2540D	SRK	1
40257634003	MW-110	SM 2540D	SRK	1
40257634004	MW-112	SM 2540D	SRK	1
40257634005	MW-114	SM 2540D	SRK	1
40257634006	MW-116	SM 2540D	SRK	1
40257634007	MW-117	SM 2540D	SRK	1
40257634008	MW-121	SM 2540D	SRK	1

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-105A		Lab ID: 40257634001		Collected: 01/26/23 16:10		Received: 01/28/23 08:50		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	9190	mg/L	100	47.5	1		01/31/23 09:50		

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-108		Lab ID: 40257634002	Collected: 01/27/23 15:05	Received: 01/28/23 08:50	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	8260	mg/L	100	47.5	1		01/31/23 09:50		

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-110		Lab ID: 40257634003		Collected: 01/26/23 11:40		Received: 01/28/23 08:50		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	20300	mg/L	200	95.0	1		01/31/23 09:50		

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-112		Lab ID: 40257634004		Collected: 01/26/23 14:00		Received: 01/28/23 08:50		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	8520	mg/L	100	47.5	1		01/31/23 09:50		

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-114		Lab ID: 40257634005		Collected: 01/27/23 11:45		Received: 01/28/23 08:50		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	59.6	mg/L	2.0	0.95	1		01/31/23 09:50		

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-116		Lab ID: 40257634006		Collected: 01/26/23 10:00		Received: 01/28/23 08:50		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	2550	mg/L	50.0	23.8	1		01/31/23 09:50		

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-117		Lab ID: 40257634007		Collected: 01/27/23 12:35		Received: 01/28/23 08:50		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	63900	mg/L	333	158	1		01/31/23 09:50		

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ANALYTICAL RESULTS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Sample: MW-121		Lab ID: 40257634008		Collected: 01/27/23 14:10		Received: 01/28/23 08:50		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	1100	mg/L	23.3	11.1	1		01/31/23 09:50		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

QC Batch:	436855	Analysis Method:	SM 2540D
QC Batch Method:	SM 2540D	Analysis Description:	2540D Total Suspended Solids
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40257634001, 40257634002, 40257634003, 40257634004, 40257634005, 40257634006, 40257634007, 40257634008		

METHOD BLANK:	2511864	Matrix:	Water
Associated Lab Samples:	40257634001, 40257634002, 40257634003, 40257634004, 40257634005, 40257634006, 40257634007, 40257634008		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	01/31/23 09:49	

LABORATORY CONTROL SAMPLE: 2511865						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	98.0	98	80-120	

SAMPLE DUPLICATE: 2511866						
Parameter	Units	40257624001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	314	394	23	10	R1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268.00 DCLF #3 (PROPOSED)

Pace Project No.: 40257634

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40257634001	MW-105A	SM 2540D	436855		
40257634002	MW-108	SM 2540D	436855		
40257634003	MW-110	SM 2540D	436855		
40257634004	MW-112	SM 2540D	436855		
40257634005	MW-114	SM 2540D	436855		
40257634006	MW-116	SM 2540D	436855		
40257634007	MW-117	SM 2540D	436855		
40257634008	MW-121	SM 2540D	436855		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document
Pace Analytical®
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company: SCS Engineers Billing Information: 2522268.00
Address: 2630 Davy Dr Mod. WI 53718 #122
Report To: Tackie Hennelohm Email To: jhenelohm@scsengineers.com
Copy To: Site Collection Info/Address:
Customer Project Name/Number: State: County/City: Time Zone Collected: [] PT [] MT [] CT [] ET
Phone: 414-897-4253 Site/Facility ID #: Compliance Monitoring? [] Yes [] No
Email: eschaefer@scsengineers.com Collected By (print): Ethan Schaefer Purchase Order #: DW PWS ID #: Quote #: DW Location Code:
Collected By (signature): [Signature] Turnaround Date Required: Immediately Packed on Ice: [] Yes [] No
Sample Disposal: [] Dispose as appropriate [] Return [] Archive: [] Hold: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [] Yes [] No Analysis: [Blank]

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-105A	GW	6	1/26	1610			1	X
MW-108			1/27	1505			1	X
MW-110			1/26	1140			1	X
MW-112			1/26	1100			1	X
MW-114			1/27	1145			1	X
MW-116			1/26	1000			1	X
MW-117			1/27	1235			1	X
MW-121			1/27	1410			1	X

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None
Packing Material Used: [Blank] Lab Tracking #: 2782807023
Radchem sample(s) screened (<500 cpm): Y N NA
Relinquished by/Company: (Signature) [Signature] SCS Date/Time: 1/27/23 1545 Received by/Company: (Signature) [Signature] Date/Time: 01/28/2023 08:50
Relinquished by/Company: (Signature) CS Logistics Date/Time: 01/28/2023 08:50 Received by/Company: (Signature) Math Van Sambeek Date/Time: 01/28/2023 08:50
Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time:

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here
40257634
ALL SHADED AREAS are for LAB USE ONLY

Container Preservative Type **
Lab Project Manager:
** Preservative Types. (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses
Lab Profile/Line:
Lab Sample Receipt Checklist:
Custody Seals Present/Intact Y N NA
Custody Signatures Present Y N NA
Collector Signature Present Y N NA
Bottles Intact Y N NA
Correct Bottles Y N NA
Sufficient Volume Y N NA
Samples Received on Ice Y N NA
VOA - Headspace Acceptable Y N NA
USDA Regulated Soils Y N NA
Samples in Holding Time Y N NA
Residual Chlorine Present Y N NA
Cl Strips: Y N NA
Sample pH Acceptable Y N NA
pH Strips: Y N NA
Sulfide Present Y N NA
Lead Acetate Strips: Y N NA
LAB USE ONLY:
Lab Sample # / Comments:
001
002
003
004
005
006
007
008

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: [Blank]
Cooler 1 Temp Upon Receipt: oC
Cooler 1 Therm Corr Factor: oC
Cooler 1 Corrected Temp: oC
Comments: [Blank]
Trip Blank Received: Y N NA
ICU MeOH TSP Other
Non Conformance(s): Page 16 of 18
YES / NO of: 1

Effective Date: 8/16/2022

Client Name:

SCS Engineers

Sample Preservation Receipt Form

Project #

140257634

All containers needing preservation have been checked and noted below.

☐ Yes☐ No☒ N/A

Lab Lot# of pH paper.

Lab Std #ID of preservation (if pH adjusted)

Initial when completed MJZ Date/Time

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)	
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC								GN 1
001																																	2.5 / 5
002																																	2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
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017																																	2.5 / 5
018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

MJZ
01/28/2023

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) . ☐ Yes ☐ No ☒ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name:

SCS Engineers

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walto

☐ Client

☐ Pace

Other:

WO#: 40257634



40257634

Tracking #:

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Thermometer Used SR-137 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Unorr: 0.5 / Corr: 0.5

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 01/28/2023 Initials: MVA

Labeled By Initials: SB

Chain of Custody Present: ☒ Yes ☐ No ☐ N/A

1.

Chain of Custody Filled Out: ☒ Yes ☐ No ☐ N/A

2.

Chain of Custody Relinquished: ☒ Yes ☐ No ☐ N/A

3.

Sampler Name & Signature on COC: ☒ Yes ☐ No ☐ N/A

4.

Samples Arrived within Hold Time: ☒ Yes ☐ No

5.

- DI VOA Samples frozen upon receipt ☐ Yes ☐ No

Date/Time

Short Hold Time Analysis (<72hr): ☐ Yes ☒ No

6.

Rush Turn Around Time Requested: ☐ Yes ☒ No

7.

Sufficient Volume: ☒ Yes ☐ No

8.

For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A

Correct Containers Used: ☒ Yes ☐ No

9.

Correct Type: Pace Green Bay Pace IR, Non-Pace

Containers Intact: ☒ Yes ☐ No

10.

Filtered volume received for Dissolved tests ☐ Yes ☐ No ☒ N/A

11.

Sample Labels match COC: ☒ Yes ☐ No ☐ N/A

12.

-Includes date/time/ID/Analysis Matrix. W

Trip Blank Present: ☐ Yes ☐ No ☒ N/A

13.

Trip Blank Custody Seals Present ☐ Yes ☐ No ☒ N/A

Pace Trip Blank Lot # (if purchased):

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log

Page 2 of 2

February 09, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: DCLF#3 (PROPOSED)
Pace Project No.: 40257772

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on February 03, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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SAMPLE SUMMARY

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40257772001	MW-105	Water	02/02/23 14:50	02/03/23 06:45
40257772002	MW-106	Water	02/02/23 14:25	02/03/23 06:45
40257772003	MW-107	Water	02/02/23 12:50	02/03/23 06:45
40257772004	MW-115	Water	02/01/23 12:40	02/03/23 06:45
40257772005	MW-118	Water	02/02/23 11:35	02/03/23 06:45
40257772006	MW-119	Water	02/02/23 10:35	02/03/23 06:45
40257772007	MW-120	Water	02/01/23 11:05	02/03/23 06:45
40257772008	MW-122	Water	02/02/23 11:50	02/03/23 06:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40257772001	MW-105	SM 2540D	SRK	1
40257772002	MW-106	SM 2540D	SRK	1
40257772003	MW-107	SM 2540D	SRK	1
40257772004	MW-115	SM 2540D	SRK	1
40257772005	MW-118	SM 2540D	SRK	1
40257772006	MW-119	SM 2540D	SRK	1
40257772007	MW-120	SM 2540D	SRK	1
40257772008	MW-122	SM 2540D	HNT	1

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

Sample: MW-105 **Lab ID: 40257772001** Collected: 02/02/23 14:50 Received: 02/03/23 06:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	937	mg/L	16.1	7.7	1		02/03/23 13:52		

Sample: MW-106 **Lab ID: 40257772002** Collected: 02/02/23 14:25 Received: 02/03/23 06:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	1560	mg/L	33.3	15.8	1		02/03/23 13:52		

Sample: MW-107 **Lab ID: 40257772003** Collected: 02/02/23 12:50 Received: 02/03/23 06:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	13200	mg/L	143	67.9	1		02/03/23 13:52		

Sample: MW-115 **Lab ID: 40257772004** Collected: 02/01/23 12:40 Received: 02/03/23 06:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	24300	mg/L	200	95.0	1		02/03/23 13:52		

Sample: MW-118 **Lab ID: 40257772005** Collected: 02/02/23 11:35 Received: 02/03/23 06:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	4400	mg/L	50.0	23.8	1		02/03/23 13:52		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

Sample: MW-119		Lab ID: 40257772006		Collected: 02/02/23 10:35		Received: 02/03/23 06:45		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	4500	mg/L	100	47.5	1		02/03/23 13:52		

Sample: MW-120		Lab ID: 40257772007		Collected: 02/01/23 11:05		Received: 02/03/23 06:45		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	241	mg/L	4.0	1.9	1		02/03/23 13:52		

Sample: MW-122		Lab ID: 40257772008		Collected: 02/02/23 11:50		Received: 02/03/23 06:45		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	3960	mg/L	50.0	23.8	1		02/06/23 13:24		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

QC Batch:	437129	Analysis Method:	SM 2540D
QC Batch Method:	SM 2540D	Analysis Description:	2540D Total Suspended Solids
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40257772001, 40257772002, 40257772003, 40257772004, 40257772005, 40257772006, 40257772007		

METHOD BLANK:	2513209	Matrix:	Water
Associated Lab Samples:	40257772001, 40257772002, 40257772003, 40257772004, 40257772005, 40257772006, 40257772007		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	02/03/23 13:51	

LABORATORY CONTROL SAMPLE: 2513210						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	98.0	98	80-120	

SAMPLE DUPLICATE: 2513211						
Parameter	Units	40257739001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	76.0	77.0	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

QC Batch:	437239	Analysis Method:	SM 2540D
QC Batch Method:	SM 2540D	Analysis Description:	2540D Total Suspended Solids
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40257772008		

METHOD BLANK: 2513761 Matrix: Water

Associated Lab Samples: 40257772008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	02/06/23 13:24	

LABORATORY CONTROL SAMPLE: 2513762

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	100	100	80-120	

SAMPLE DUPLICATE: 2513763

Parameter	Units	40257824001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	216	232	7	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DCLF#3 (PROPOSED)

Pace Project No.: 40257772

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40257772001	MW-105	SM 2540D	437129		
40257772002	MW-106	SM 2540D	437129		
40257772003	MW-107	SM 2540D	437129		
40257772004	MW-115	SM 2540D	437129		
40257772005	MW-118	SM 2540D	437129		
40257772006	MW-119	SM 2540D	437129		
40257772007	MW-120	SM 2540D	437129		
40257772008	MW-122	SM 2540D	437239		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document										LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here 40257772 ALL SHADED AREAS are for LAB USE ONLY									
Company: SCS Engineers					Billing Information: 25222268.00					Container Preservative Type **					Lab Project Manager:				
Address: 2830 Davy Rd, Had, NY 51743					Report To: Tackie Bannebohm					Email To: jrenebohm@scsengineers.com					** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other				
Copy To:					Site Collection Info/Address:					Analyses					Lab Profile/Line:				
Customer Project Name/Number: DCLF#3 (Proposed)					State: / County/City: Time Zone Collected: [] PT [] MT [] CT [] ET					Total Suspended Solids					Lab Sample Receipt Checklist:				
Phone: 414-897-4253					Site/Facility ID #:										Custody Seals Present/Intact Y N NA				
Email: eschaefer@scsengineers.com					Compliance Monitoring? [] Yes [] No										Custody Signatures Present Y N NA				
Collected By (print): Ethan Schaefer					Purchase Order #: Quote #:										Collector Signatures Present Y N NA				
Collected By (signature): [Signature]					Turnaround Date Required:										Bottles Intact Y N NA				
Sample Disposal: [] Dispose as appropriate [] Return [] Archive: [] Hold:					Rush: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)					Field Filtered (if applicable): [] Yes [] No					Correct Bottles Y N NA				
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)					Analysis: _____					Sufficient Volume Y N NA					Samples Received on Ice Y N NA				
Customer Sample ID		Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	Total Suspended Solids					VOA - Headspace Acceptable Y N NA				
MW-105		GW	6	2/2/23 1450					1						USDA Regulated Soils Y N NA				
MW-106				2/2/23 1425					1						Samples in Holding Time Y N NA				
MW-107				2/2/23 1250					1						Residual Chlorine Present Y N NA				
MW-115				2/2/23 1240					1						Cl Strips: Y N NA				
MW-118				2/2/23 1135					1						Sample pH Acceptable Y N NA				
MW-119				2/2/23 1035					1						pH Strips: Y N NA				
MW-120				2/1/23 1105					1						Sulfide Present Y N NA				
MW-122				2/2/23 1150					1						Lead Acetate Strips: Y N NA				
															LAB USE ONLY: Lab Sample # / Comments:				
Customer Remarks / Special Conditions / Possible Hazards:					Type of Ice Used: Wet Blue Dry None					SHORT HOLDS PRESENT (<72 hours): Y N N/A					Lab Sample Temperature Info:				
					Packing Material Used:					Lab Tracking #: 2824141					Temp Blank Received: Y N NA				
					Radchem sample(s) screened (<500 cpm): Y N NA					Samples received via: FEDEX UPS Client Courier Pace Courier					Therm Blank: Y N NA				
Relinquished by/Company: (Signature) [Signature] SCS			Date/Time: 2/2/23 1600		Received by/Company: (Signature)			Date/Time:		MTJL LAB USE ONLY					Cooler 1 Temp Upon Receipt: 30C				
Relinquished by/Company: (Signature) CS logistic			Date/Time: 2/3/23 0645		Received by/Company: (Signature) UPHILLER PACE			Date/Time: 2/3/23 0645		Template:					Cooler 1 Therm Corr. Factor: 30C				
Relinquished by/Company: (Signature)			Date/Time:		Received by/Company: (Signature)			Date/Time:		PM:					Cooler 1 Corrected Temp: 21.3/23C				
										PB:					Comments: 30C				
															Trip Blank Received: Y N NA				
															HCL MeOH TSP Other				
															Non Conformance(s): Page 11 of 13				
															YES / NO of: _____				

Effective Date: 8/16/2022

Client Name:

SCS Engineers

Sample Preservation Receipt Form

Project #

40257772

All containers needing preservation have been checked and noted below

☐ Yes☐ No☒ N/A

Lab Lot# of pH paper

Lab Std #ID of preservation (if pH adjusted)

Initial when
completedDate/
Time:

Pace Lab #	Glass							Plastic					Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC							
001																																2.5 / 5
002																																2.5 / 5
003																																2.5 / 5
004																																2.5 / 5
005																																2.5 / 5
006																																2.5 / 5
007																																2.5 / 5
008																																2.5 / 5
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014																																2.5 / 5
015																																2.5 / 5
016																																2.5 / 5
017																																2.5 / 5
018																																2.5 / 5
019																																2.5 / 5
020																																2.5 / 5

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) . ☐ Yes ☐ No ☒ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS Engineers

WO#: **40257772**

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walco
☐ Client ☐ Pace Other: _____



Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other _____

Thermometer Used SR - 125 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr 0.0 /Corr. 0.0

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 7/31/23 /Initials: YH

Labeled By Initials: MR

Chain of Custody Present: ☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out: ☐ Yes ☐ No ☐ N/A	2. <u>pg # YH 2/3123</u>
Chain of Custody Relinquished: ☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC: ☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time: ☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt ☐ Yes ☐ No	Date/Time
Short Hold Time Analysis (<72hr): ☐ Yes ☒ No	6.
Rush Turn Around Time Requested: ☐ Yes ☒ No	7.
Sufficient Volume: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A	8.
Correct Containers Used: ☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace	
Containers Intact: ☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests ☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC: ☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>	
Trip Blank Present: ☐ Yes ☐ No ☒ N/A	13.
Trip Blank Custody Seals Present ☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased): _____	

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log

Page 2 of 2

March 02, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268 YAHARA
Pace Project No.: 40258607

Dear Betsy Powers:

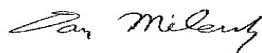
Enclosed are the analytical results for sample(s) received by the laboratory on February 24, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268 YAHARA

Pace Project No.: 40258607

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25222268 YAHARA

Pace Project No.: 40258607

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40258607001	MW-109	Water	02/21/23 13:55	02/24/23 07:30
40258607002	MW-111	Water	02/21/23 16:30	02/24/23 07:30
40258607003	MW-124	Water	02/21/23 13:05	02/24/23 07:30
40258607004	MW-125	Water	02/21/23 15:00	02/24/23 07:30
40258607005	MW-125A	Water	02/21/23 17:50	02/24/23 07:30

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25222268 YAHARA

Pace Project No.: 40258607

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40258607001	MW-109	SM 2540D	HNT	1
40258607002	MW-111	SM 2540D	HNT	1
40258607003	MW-124	SM 2540D	HNT	1
40258607004	MW-125	SM 2540D	HNT	1
40258607005	MW-125A	SM 2540D	HNT	1

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25222268 YAHARA

Pace Project No.: 40258607

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40258607001	MW-109					
SM 2540D	Total Suspended Solids	332	mg/L	5.0	02/27/23 11:15	
40258607002	MW-111					
SM 2540D	Total Suspended Solids	724	mg/L	12.5	02/27/23 11:15	
40258607003	MW-124					
SM 2540D	Total Suspended Solids	4000	mg/L	33.3	02/27/23 11:15	
40258607004	MW-125					
SM 2540D	Total Suspended Solids	9990	mg/L	66.7	02/27/23 11:15	
40258607005	MW-125A					
SM 2540D	Total Suspended Solids	14900	mg/L	200	02/27/23 11:15	

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ANALYTICAL RESULTS

Project: 25222268 YAHARA

Pace Project No.: 40258607

Sample: MW-109		Lab ID: 40258607001		Collected: 02/21/23 13:55		Received: 02/24/23 07:30		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	332	mg/L	5.0	2.4	1		02/27/23 11:15		

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ANALYTICAL RESULTS

Project: 25222268 YAHARA

Pace Project No.: 40258607

Sample: MW-111		Lab ID: 40258607002		Collected: 02/21/23 16:30		Received: 02/24/23 07:30		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	724	mg/L	12.5	5.9	1		02/27/23 11:15		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 YAHARA

Pace Project No.: 40258607

Sample: MW-124		Lab ID: 40258607003		Collected: 02/21/23 13:05		Received: 02/24/23 07:30		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	4000	mg/L	33.3	15.8	1		02/27/23 11:15		

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ANALYTICAL RESULTS

Project: 25222268 YAHARA

Pace Project No.: 40258607

Sample: MW-125		Lab ID: 40258607004		Collected: 02/21/23 15:00		Received: 02/24/23 07:30		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	9990	mg/L	66.7	31.7	1		02/27/23 11:15		

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ANALYTICAL RESULTS

Project: 25222268 YAHARA

Pace Project No.: 40258607

Sample: MW-125A		Lab ID: 40258607005	Collected: 02/21/23 17:50	Received: 02/24/23 07:30	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	14900	mg/L	200	95.0	1		02/27/23 11:15		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 YAHARA

Pace Project No.: 40258607

QC Batch: 438685

Analysis Method: SM 2540D

QC Batch Method: SM 2540D

Analysis Description: 2540D Total Suspended Solids

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40258607001, 40258607002, 40258607003, 40258607004, 40258607005

METHOD BLANK: 2520588

Matrix: Water

Associated Lab Samples: 40258607001, 40258607002, 40258607003, 40258607004, 40258607005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	02/27/23 11:13	

LABORATORY CONTROL SAMPLE: 2520589

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	100	100	80-120	

SAMPLE DUPLICATE: 2520590

Parameter	Units	40258585001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	1070	1120	4	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 25222268 YAHARA

Pace Project No.: 40258607

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 YAHARA

Pace Project No.: 40258607

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40258607001	MW-109	SM 2540D	438685		
40258607002	MW-111	SM 2540D	438685		
40258607003	MW-124	SM 2540D	438685		
40258607004	MW-125	SM 2540D	438685		
40258607005	MW-125A	SM 2540D	438685		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 8/16/2022

Client Name:

SCS Engineers

Sample Preservation Receipt Form

Project #

40258607

All containers needing preservation have been checked and noted below

☐ Yes☐ No☒ N/A

Lab Lot# of pH paper

Lab Std #ID of preservation (if pH adjusted)

Initial when completed.

Date/Time.

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H ₂ SO ₄ pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO ₃ pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2					
001																																2.5 / 5
002																																2.5 / 5
003																																2.5 / 5
004																																2.5 / 5
005																																2.5 / 5
006																																2.5 / 5
007																																2.5 / 5
008																																2.5 / 5
009																																2.5 / 5
010																																2.5 / 5
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016																																2.5 / 5
017																																2.5 / 5
018																																2.5 / 5
019																																2.5 / 5
020																																2.5 / 5

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other.

Headspace in VOA Vials (>6mm) ☐ Yes ☐ No ☒ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H ₂ SO ₄	BP3N	250 mL plastic HNO ₃	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H ₂ SO ₄	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H ₂ SO ₄	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS Engineers

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other _____

Thermometer Used SR - 9 Type of Ice: Wet Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.5 / Corr. 1.5

Temp Blank Present: ☐ yes ☒ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 2/24/23 Initials: SG

Labeled By Initials: MVJ

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☐ Yes ☒ No ☐ N/A	2. <u>pgt, mairny</u>
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3. <u>2/24/23 SG</u>
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time.	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☐ Yes ☐ No MS/MSD. ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☐ Yes ☒ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present	☐ Yes ☐ No ☒ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2

March 21, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: DANE CO LF #3 YAHARA
Pace Project No.: 40259469

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on March 16, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40259469001	MW-109A	Water	03/15/23 11:00	03/16/23 09:15
40259469002	MW-110A	Water	03/15/23 13:30	03/16/23 09:15
40259469003	MW-114A	Water	03/15/23 16:00	03/16/23 09:15
40259469004	MW-120A	Water	03/15/23 11:20	03/16/23 09:15
40259469005	MW-124	Water	03/15/23 15:10	03/16/23 09:15
40259469006	MW-124A	Water	03/15/23 13:10	03/16/23 09:15

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SAMPLE ANALYTE COUNT

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40259469001	MW-109A	SM 2540D	EXM	1
40259469002	MW-110A	SM 2540D	EXM	1
40259469003	MW-114A	SM 2540D	EXM	1
40259469004	MW-120A	SM 2540D	EXM	1
40259469005	MW-124	SM 2540D	EXM	1
40259469006	MW-124A	SM 2540D	EXM	1

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

Sample: MW-109A **Lab ID: 40259469001** Collected: 03/15/23 11:00 Received: 03/16/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	205	mg/L	3.8	1.8	1		03/17/23 10:56		

Sample: MW-110A **Lab ID: 40259469002** Collected: 03/15/23 13:30 Received: 03/16/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	130	mg/L	5.0	2.4	1		03/17/23 10:56		

Sample: MW-114A **Lab ID: 40259469003** Collected: 03/15/23 16:00 Received: 03/16/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	924	mg/L	22.2	10.6	1		03/17/23 10:56		

Sample: MW-120A **Lab ID: 40259469004** Collected: 03/15/23 11:20 Received: 03/16/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	2160	mg/L	25.0	11.9	1		03/17/23 10:56		

Sample: MW-124 **Lab ID: 40259469005** Collected: 03/15/23 15:10 Received: 03/16/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	1190	mg/L	20.0	9.5	1		03/17/23 10:56		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

Sample: MW-124A		Lab ID: 40259469006	Collected: 03/15/23 13:10	Received: 03/16/23 09:15	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	556	mg/L	20.0	9.5	1		03/17/23 10:56		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

QC Batch:	440168	Analysis Method:	SM 2540D
QC Batch Method:	SM 2540D	Analysis Description:	2540D Total Suspended Solids
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40259469001, 40259469002, 40259469003, 40259469004, 40259469005, 40259469006

METHOD BLANK: 2528217 Matrix: Water

Associated Lab Samples: 40259469001, 40259469002, 40259469003, 40259469004, 40259469005, 40259469006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	03/17/23 10:56	

LABORATORY CONTROL SAMPLE: 2528218

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	102	102	80-120	

SAMPLE DUPLICATE: 2528219

Parameter	Units	40259477001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	248	202	20	10	R1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259469

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40259469001	MW-109A	SM 2540D	440168		
40259469002	MW-110A	SM 2540D	440168		
40259469003	MW-114A	SM 2540D	440168		
40259469004	MW-120A	SM 2540D	440168		
40259469005	MW-124	SM 2540D	440168		
40259469006	MW-124A	SM 2540D	440168		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 8/16/2022

Client Name:

SCS Engineers

Sample Preservation Receipt Form

Project #

40259409

All containers needing preservation have been checked and noted below.

☐ Yes☐ No☒ N/A

Lab Lot# of pH paper.

Lab Std #ID of preservation (if pH adjusted).

Initial when
completed.Date/
Time

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (≥6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC							
001								/																								2.5 / 5
002								/																								2.5 / 5
003								/																								2.5 / 5
004								/																								2.5 / 5
005								/																								2.5 / 5
006								/																								2.5 / 5
007																																2.5 / 5
008																																2.5 / 5
009																																2.5 / 5
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013																																2.5 / 5
014																																2.5 / 5
015																																2.5 / 5
016																																2.5 / 5
017																																2.5 / 5
018																																2.5 / 5
019																																2.5 / 5
020																																2.5 / 5

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other.

Headspace in VOA Vials (>6mm)

☐ Yes ☐ No ☒ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H ₂ SO ₄	BP3N	250 mL plastic HNO ₃	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H ₂ SO ₄	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H ₂ SO ₄	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 1

Sample Condition Upon Receipt Form (SCUR)

Client Name:

SCS Engineers

Project #:

WO#: 40259469

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walto
☐ Client ☐ Pace Other: _____



Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 11.7 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr 0.5 / Corr 1.0

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Person examining contents:
Date: 03/16/23 Initials: SCU
Labeled By Initials: GA

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☐ Yes ☒ No ☐ N/A	2. <u>Pg#</u>
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	☐ Yes ☐ No ☒ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log in

Page 2 of 2

March 21, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: DANE CO LF #3 YAHARA
Pace Project No.: 40259586

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on March 18, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40259586001	MW-117A	Water	03/16/23 12:45	03/18/23 09:30
40259586002	MW-123A	Water	03/16/23 10:45	03/18/23 09:30
40259586003	MW-118A	Water	03/17/23 10:35	03/18/23 09:30
40259586004	MW-113	Water	03/16/23 11:40	03/18/23 09:30
40259586005	MW-113A	Water	03/16/23 12:45	03/18/23 09:30
40259586006	MW-116A	Water	03/17/23 10:20	03/18/23 09:30

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40259586001	MW-117A	SM 2540D	EXM	1
40259586002	MW-123A	SM 2540D	EXM	1
40259586003	MW-118A	SM 2540D	EXM	1
40259586004	MW-113	SM 2540D	EXM	1
40259586005	MW-113A	SM 2540D	EXM	1
40259586006	MW-116A	SM 2540D	EXM	1

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

Sample: MW-117A **Lab ID: 40259586001** Collected: 03/16/23 12:45 Received: 03/18/23 09:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	1060	mg/L	33.3	15.8	1		03/20/23 10:27		

Sample: MW-123A **Lab ID: 40259586002** Collected: 03/16/23 10:45 Received: 03/18/23 09:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	15400	mg/L	200	95.0	1		03/20/23 10:27		

Sample: MW-118A **Lab ID: 40259586003** Collected: 03/17/23 10:35 Received: 03/18/23 09:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	355	mg/L	10.0	4.8	1		03/20/23 10:27		

Sample: MW-113 **Lab ID: 40259586004** Collected: 03/16/23 11:40 Received: 03/18/23 09:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	5510	mg/L	40.0	19.0	1		03/20/23 10:27		

Sample: MW-113A **Lab ID: 40259586005** Collected: 03/16/23 12:45 Received: 03/18/23 09:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	255	mg/L	5.0	2.4	1		03/20/23 10:27		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

Sample: MW-116A		Lab ID: 40259586006	Collected: 03/17/23 10:20	Received: 03/18/23 09:30	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	983	mg/L	33.3	15.8	1		03/20/23 10:27		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

QC Batch:	440272	Analysis Method:	SM 2540D
QC Batch Method:	SM 2540D	Analysis Description:	2540D Total Suspended Solids
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40259586001, 40259586002, 40259586003, 40259586004, 40259586005, 40259586006

METHOD BLANK:	2528948	Matrix:	Water

Associated Lab Samples: 40259586001, 40259586002, 40259586003, 40259586004, 40259586005, 40259586006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	03/20/23 10:26	

LABORATORY CONTROL SAMPLE: 2528949

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	102	102	80-120	

SAMPLE DUPLICATE: 2528950

Parameter	Units	40259512001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	56.0	58.0	4	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DANE CO LF #3 YAHARA

Pace Project No.: 40259586

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40259586001	MW-117A	SM 2540D	440272		
40259586002	MW-123A	SM 2540D	440272		
40259586003	MW-118A	SM 2540D	440272		
40259586004	MW-113	SM 2540D	440272		
40259586005	MW-113A	SM 2540D	440272		
40259586006	MW-116A	SM 2540D	440272		

REPORT OF LABORATORY ANALYSIS

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 CHAIN-OF-CUSTODY Analytical Request Document Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields					LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here 40259586 ~~40259588~~ Ag ALL SHADED AREAS are for LAB USE ONLY														
Company: SCS Engineers			Billing Information: 25222268.00			Container Preservative Type **					Lab Project Manager:								
Address: 2830 Dairy Dr Mad, WI 53718			Email To: jrennebohm@scsengineers.com			** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other													
Report To: Betsy Powers			Site Collection Info/Address:			Analyses					Lab Profile/Line:								
Copy To: Jackie Rennebohm			Customer Project Name/Number: Dane Co. LF #3 - Yahara			State: / County/City: Time Zone Collected: [] PT [] MT [] CT [] ET			Lab Sample Receipt Checklist:										
Phone:		Site/Facility ID #:		Compliance Monitoring?		Custody Seals Present/Intact Y N NA													
Email:				[] Yes [] No		Custody Signatures Present Y N NA													
Collected By (print): Bridget Russell		Purchase Order #: Quote #:		DW PWS ID #: DW Location Code:		Collector Signature Present Y N NA													
Collected By (signature): Bridget Russell		Turnaround Date Required:		Immediately Packed on Ice: [X] Yes [] No		Bottles Intact Y N NA													
Sample Disposal: [] Dispose as appropriate [] Return [] Archive: [] Hold:		Rush: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)		Field Filtered (if applicable): [] Yes [X] No		Correct Bottles Y N NA													
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)						Sufficient Volume Y N NA													
Customer Sample ID		Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	TSJ					Samples Received on Ice Y N NA				
MW-117A		GW	6	3/16 1245					1						VOA - Headspace Acceptable Y N NA				
MW-124A		G	1	3/16 1045					1						USDA Regulated Soils Y N NA				
MW-118A		G	1	3/17 1035					1						Samples in Holding Time Y N NA				
MW-113		G	1	3/16 1140					1						Residual Chlorine Present Y N NA				
MW-113A		G	1	3/16 1245					1						Cl Strips Y N NA				
MW-116A		G	1	3/17 1020					1						Sample pH Acceptable Y N NA				
Customer Remarks / Special Conditions / Possible Hazards:						Type of Ice Used: Wet Blue Dry None				SHORT HOLDS PRESENT (<72 hours): Y N N/A					Lab Sample Temperature Info:				
						Packing Material Used: see				Lab Tracking #: SCU 2824492/2023					Temp Blank Received: Y N NA				
						Radchem sample(s) screened (<500 cpm): Y N NA				Samples received via: FEDEX UPS Client Courier Pace Courier					Therm ID#: 03/18/2023				
Relinquished by/Company: (Signature) Bridget Russell SCS		Date/Time: 3/17/23 1130		Received by/Company: (Signature)		Date/Time:		MTJL LAB USE ONLY					Cooler 1 Temp Upon Receipt: oC						
Relinquished by/Company: (Signature) CS Logistics		Date/Time: 03/18/2023 09:30		Received by/Company: (Signature) Matt Van der Meer		Date/Time: 03/18/2023 09:30		Table #:					Cooler 1 Therm Corr Factor: oC						
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Acctnum:					Cooler 1 Corrected Temp: oC						
								Template:					Comments: 03/18/2023						
								Prelogin:					Tri Blank Received: Y N NA						
								PM:					HCL MeOH TSP Other						
								PB:					Non Conformance(s): Page 10 of 12						
													YES / NO of: 1						

Effective Date: 8/16/2022

Client Name:

SCS Engineers

Sample Preservation Receipt Form

Project #

40259580

All containers needing preservation have been checked and noted below.

☐ Yes☐ No☒ N/A

Lab Lot# of pH paper

Lab Std #ID of preservation (if pH adjusted)

Initial when completed *MLJ* Date/Time

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC							
001																																2.5 / 5
002																																2.5 / 5
003																																2.5 / 5
004																																2.5 / 5
005																																2.5 / 5
006																																2.5 / 5
007																																2.5 / 5
008																																2.5 / 5
009																																2.5 / 5
010																																2.5 / 5
011																																2.5 / 5
012																																2.5 / 5
013																																2.5 / 5
014																																2.5 / 5
015																																2.5 / 5
016																																2.5 / 5
017																																2.5 / 5
018																																2.5 / 5
019																																2.5 / 5
020																																2.5 / 5

Exceptions to preservation check. VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other.

Headspace in VOA Vials (>6mm) . ☐ Yes ☐ No ☒ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS Engineers

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other: _____

WO#: 40259586



Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other 8/23/2023

Thermometer Used SR - 128 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Un/corr. 0.5 /Corr. 0.5

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Person examining contents:

Date: 03/14/2023 Initials: MJ/S

Labeled By Initials: SB

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	☐ Yes ☐ No ☒ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2

June 07, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268.00 DANE CO LF3(YAHARA)
Pace Project No.: 40262859

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on May 31, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268.00 DANE CO LF3(YAHARA

Pace Project No.: 40262859

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25222268.00 DANE CO LF3(YAHARA

Pace Project No.: 40262859

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40262859001	MW123	Water	05/30/23 12:50	05/31/23 09:45
40262859002	MW123B	Water	05/30/23 11:55	05/31/23 09:45

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SAMPLE ANALYTE COUNT

Project: 25222268.00 DANE CO LF3(YAHARA

Pace Project No.: 40262859

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40262859001	MW123	SM 2540D	EXM	1
40262859002	MW123B	SM 2540D	EXM	1

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 25222268.00 DANE CO LF3(YAHARA

Pace Project No.: 40262859

Sample: MW123		Lab ID: 40262859001		Collected: 05/30/23 12:50		Received: 05/31/23 09:45		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	205	mg/L	6.7	3.2	1		06/02/23 11:12		

Sample: MW123B		Lab ID: 40262859002		Collected: 05/30/23 11:55		Received: 05/31/23 09:45		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids		Analytical Method: SM 2540D Pace Analytical Services - Green Bay							
Total Suspended Solids	815	mg/L	8.0	3.8	1		06/02/23 11:12		

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QUALITY CONTROL DATA

Project: 25222268.00 DANE CO LF3(YAHARA)

Pace Project No.: 40262859

QC Batch: 446395

Analysis Method: SM 2540D

QC Batch Method: SM 2540D

Analysis Description: 2540D Total Suspended Solids

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40262859001, 40262859002

METHOD BLANK: 2562355

Matrix: Water

Associated Lab Samples: 40262859001, 40262859002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	06/02/23 11:11	

LABORATORY CONTROL SAMPLE: 2562356

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	98.0	98	80-120	

SAMPLE DUPLICATE: 2562413

Parameter	Units	40262901003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	24.4	22.8	7	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: 25222268.00 DANE CO LF3(YAHARA

Pace Project No.: 40262859

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268.00 DANE CO LF3(YAHARA)

Pace Project No.: 40262859

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40262859001	MW123	SM 2540D	446395		
40262859002	MW123B	SM 2540D	446395		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 8/16/2022

Client Name: SCS Engineers

Sample Preservation Receipt Form

Project #

40202859

All containers needing preservation have been checked and noted below.

☐ Yes☐ No☒ N/A

Lab Lot# of pH paper:

Lab Std #/ID of preservation (if pH adjusted):

Initial when completed:

Date/Time:

Pace Lab #	Glass						Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1							
001																															2.5 / 5		
002																															2.5 / 5		
003																															2.5 / 5		
004																															2.5 / 5		
005																															2.5 / 5		
006																															2.5 / 5		
007																															2.5 / 5		
008																															2.5 / 5		
009																															2.5 / 5		
010																															2.5 / 5		
011																															2.5 / 5		
012																															2.5 / 5		
013																															2.5 / 5		
014																															2.5 / 5		
015																															2.5 / 5		
016																															2.5 / 5		
017																															2.5 / 5		
018																															2.5 / 5		
019																															2.5 / 5		
020																															2.5 / 5		

Exceptions to preservation check. VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____

Headspace in VOA Vials (>6mm) . ☐ Yes ☐ No ☒ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JG9U	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WG9U	4 oz clear jar unpres
AG4S	125 mL amber glass H ₂ SO ₄	BP3N	250 mL plastic HNO ₃	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H ₂ SO ₄	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H ₂ SO ₄	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Client Name: SCS Engineers
Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walto
☐ Client ☐ Pace Other: _____

Project #:

WO#: 40262859



Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 117 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr: 1.5 / Corr: 2.0

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 05/31/23 / Initials: SCW

Labeled By Initials: SCB

Chain of Custody Present: ☒ Yes ☐ No ☐ N/A

1.

Chain of Custody Filled Out: ☐ Yes ☒ No ☐ N/A

2. Pg#

Chain of Custody Relinquished: ☒ Yes ☐ No ☐ N/A

3.

Sampler Name & Signature on COC: ☒ Yes ☐ No ☐ N/A

4.

Samples Arrived within Hold Time: ☒ Yes ☐ No

5.

- DI VOA Samples frozen upon receipt ☐ Yes ☐ No

Date/Time: _____

Short Hold Time Analysis (<72hr): ☒ Yes ☐ No

6.

Rush Turn Around Time Requested: ☐ Yes ☒ No

7.

Sufficient Volume:

8.

For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A

Correct Containers Used: ☒ Yes ☐ No

9.

Correct Type: Pace Green Bay, Pace IR, Non-Pace

Containers Intact: ☒ Yes ☐ No

10.

Filtered volume received for Dissolved tests ☐ Yes ☐ No ☒ N/A

11.

Sample Labels match COC: ☒ Yes ☐ No ☐ N/A

12.

-Includes date/time/ID/Analysis Matrix: W

Trip Blank Present: ☐ Yes ☐ No ☒ N/A

13.

Trip Blank Custody Seals Present ☐ Yes ☐ No ☒ N/A

Pace Trip Blank Lot # (if purchased): _____

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

Page 2 of 2



I3 Baseline Groundwater Quality Results



January 23, 2024

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: DANE CO LF #3 (YAHARA)
Pace Project No.: 40261761

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on May 05, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

Report revised to update collection dates for duplicates.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tod Noltemeyer for
Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashley Radunzel, SCS ENGINEERS
Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40261761001	MW-3	Water	05/03/23 13:20	05/05/23 08:05
40261761002	MW-4	Water	05/03/23 16:00	05/05/23 08:05
40261761003	MW-105	Water	05/03/23 11:25	05/05/23 08:05
40261761004	MW-105A	Water	05/03/23 11:50	05/05/23 08:05
40261761005	MW-106	Water	05/02/23 15:30	05/05/23 08:05
40261761006	MW-107	Water	05/02/23 16:00	05/05/23 08:05
40261761007	MW-108	Water	05/02/23 15:10	05/05/23 08:05
40261761008	MW-111	Water	05/02/23 11:45	05/05/23 08:05
40261761009	MW-113	Water	05/02/23 13:30	05/05/23 08:05
40261761010	MW-113A	Water	05/02/23 13:40	05/05/23 08:05
40261761011	MW-116	Water	05/02/23 10:50	05/05/23 08:05
40261761012	MW-116A	Water	05/02/23 11:00	05/05/23 08:05
40261761013	MW-119	Water	05/02/23 10:30	05/05/23 08:05
40261761014	MW-120	Water	05/02/23 14:10	05/05/23 08:05
40261761015	MW-120A	Water	05/02/23 14:05	05/05/23 08:05
40261761016	MW-121	Water	05/02/23 14:40	05/05/23 08:05
40261761017	MW-122	Water	05/02/23 12:45	05/05/23 08:05
40261761018	MW-123	Water	05/03/23 16:50	05/05/23 08:05
40261761019	MW-123A	Water	05/02/23 10:00	05/05/23 08:05
40261761020	MW-124	Water	05/03/23 14:30	05/05/23 08:05
40261761021	MW-124A	Water	05/03/23 15:00	05/05/23 08:05
40261761022	MW-125	Water	05/02/23 12:20	05/05/23 08:05
40261761023	MW-125A	Water	05/02/23 12:10	05/05/23 08:05
40261761024	TRIP BLANK	Water	05/01/23 00:00	05/05/23 08:05
40261761025	MW-116A DUP	Water	05/02/23 11:00	05/05/23 08:05
40261761026	MW-106 DUP	Water	05/02/23 15:30	05/05/23 08:05

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SAMPLE ANALYTE COUNT

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40261761001	MW-3	EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
40261761002	MW-4	EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
40261761003	MW-105	EPA 6020B	KXS	17
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
40261761004	MW-105A	EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
40261761005	MW-106	EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
40261761006	MW-107	EPA 6020B	KXS	17
		EPA 7470	AJT	1

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SAMPLE ANALYTE COUNT

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40261761007	MW-108	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	17
		EPA 7470	AJT	1
40261761008	MW-111	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
40261761009	MW-113	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
40261761010	MW-113A	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
40261761011	MW-116	EPA 8260	EIB	45
			AG1	7

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SAMPLE ANALYTE COUNT

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40261761012	MW-116A	EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
40261761013	MW-119	EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	17
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			AG1	7
40261761014	MW-120	EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	17
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
40261761015	MW-120A	EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
40261761016	MW-121	EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1

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SAMPLE ANALYTE COUNT

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40261761017	MW-122	EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
		EPA 300.0	HMB	3
40261761018	MW-123	EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
40261761019	MW-123A	EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
40261761020	MW-124		AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
40261761021	MW-124A	EPA 8260	CXJ	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
40261761022	MW-125	EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40261761023	MW-125A	EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 8260	CXJ	45
40261761024	TRIP BLANK			
40261761025	MW-116A DUP	EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	6
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	6
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
40261761026	MW-106 DUP	EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	6
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			AG1	6
		EPA 300.0	HMB	3
		EPA 310.2	DAW	1
		EPA 353.2	MT	1

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-3 Lab ID: 40261761001 Collected: 05/03/23 13:20 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.32J	ug/L	1.0	0.28	1	05/08/23 06:56	05/19/23 09:21	7440-38-2	
Barium, Dissolved	36.4	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 19:06	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/19/23 09:21	7440-43-9	
Chromium, Dissolved	1.9J	ug/L	3.4	1.0	1	05/08/23 06:56	05/19/23 09:21	7440-47-3	
Copper, Dissolved	2.0J	ug/L	6.4	1.9	1	05/08/23 06:56	05/19/23 09:21	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 19:06	7439-92-1	
Manganese, Dissolved	2.3J	ug/L	4.0	1.2	1	05/08/23 06:56	05/19/23 09:21	7439-96-5	
Selenium, Dissolved	0.94J	ug/L	1.1	0.32	1	05/08/23 06:56	05/19/23 09:21	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/19/23 09:21	7440-22-4	
Total Hardness by 2340B, Dissolved	440	mg/L	17.0	3.2	10	05/08/23 06:56	05/17/23 20:32		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/19/23 09:21	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:08	7439-97-6	M0
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 19:15	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 19:15	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 19:15	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 19:15	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 19:15	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 19:15	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 19:15	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 19:15	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 19:15	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 19:15	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 19:15	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 19:15	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 19:15	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 19:15	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 19:15	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 19:15	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 19:15	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 19:15	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 19:15	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 19:15	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 19:15	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 19:15	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 19:15	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 19:15	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 19:15	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 19:15	78-87-5	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-3 Lab ID: 40261761001 Collected: 05/03/23 13:20 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 19:15	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 19:15	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 19:15	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 19:15	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 19:15	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 19:15	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 19:15	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 19:15	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 19:15	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 19:15	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 19:15	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 19:15	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 19:15	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 19:15	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 19:15	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 19:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		05/08/23 19:15	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/08/23 19:15	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		05/08/23 19:15	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.37	Std. Units			1		05/03/23 13:20		
Field Specific Conductance	735	umhos/cm			1		05/03/23 13:20		
Turbidity	Y	NTU			1		05/03/23 13:20		
Static Water Level	892.07	feet			1		05/03/23 13:20		
Apparent Color	Y	no units			1		05/03/23 13:20		
Odor	N	no units			1		05/03/23 13:20		
Temperature, Water (C)	9.5	deg C			1		05/03/23 13:20		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	10.5	mg/L	2.0	0.43	1		05/19/23 15:45	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/19/23 15:45	16984-48-8	
Sulfate, Dissolved	29.0	mg/L	2.0	0.44	1		05/19/23 15:45	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	362	mg/L	25.0	7.4	1		05/12/23 09:56		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-3		Lab ID: 40261761001		Collected: 05/03/23 13:20		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.8	mg/L	0.25	0.059	1		05/09/23 13:45		

Sample: MW-4		Lab ID: 40261761002		Collected: 05/03/23 16:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.67J	ug/L	1.0	0.28	1	05/08/23 06:56	05/19/23 10:05	7440-38-2	
Barium, Dissolved	39.1	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 19:35	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/19/23 10:05	7440-43-9	
Chromium, Dissolved	1.3J	ug/L	3.4	1.0	1	05/08/23 06:56	05/19/23 10:05	7440-47-3	
Copper, Dissolved	4.3J	ug/L	6.4	1.9	1	05/08/23 06:56	05/19/23 10:05	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 19:35	7439-92-1	
Manganese, Dissolved	2.4J	ug/L	4.0	1.2	1	05/08/23 06:56	05/19/23 10:05	7439-96-5	
Selenium, Dissolved	0.41J	ug/L	1.1	0.32	1	05/08/23 06:56	05/19/23 10:05	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/19/23 10:05	7440-22-4	
Total Hardness by 2340B, Dissolved	334	mg/L	1.7	0.32	1	05/08/23 06:56	05/19/23 10:05		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/19/23 10:05	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:15	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 17:31	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 17:31	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 17:31	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 17:31	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 17:31	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 17:31	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 17:31	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 17:31	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 17:31	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 17:31	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 17:31	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 17:31	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 17:31	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 17:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 17:31	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 17:31	74-95-3	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-4 Lab ID: 40261761002 Collected: 05/03/23 16:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 17:31	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 17:31	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 17:31	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 17:31	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 17:31	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 17:31	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 17:31	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 17:31	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 17:31	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 17:31	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 17:31	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 17:31	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 17:31	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 17:31	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 17:31	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 17:31	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 17:31	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 17:31	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 17:31	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 17:31	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 17:31	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 17:31	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 17:31	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 17:31	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 17:31	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 17:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		05/08/23 17:31	460-00-4	pH
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/08/23 17:31	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		05/08/23 17:31	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.60	Std. Units			1		05/03/23 16:00
Field Specific Conductance	617.5	umhos/cm			1		05/03/23 16:00
Turbidity	Y	NTU			1		05/03/23 16:00
Static Water Level	903.93	feet			1		05/03/23 16:00
Apparent Color	Y	no units			1		05/03/23 16:00
Odor	N	no units			1		05/03/23 16:00
Temperature, Water (C)	8.8	deg C			1		05/03/23 16:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	5.8	mg/L	2.0	0.43	1		05/19/23 14:54	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/19/23 14:54	16984-48-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-4		Lab ID: 40261761002		Collected: 05/03/23 16:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	7.7	mg/L	2.0	0.44	1		05/19/23 14:54	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	312	mg/L	25.0	7.4	1		05/12/23 09:58		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	5.4	mg/L	0.25	0.059	1		05/09/23 13:46		

Sample: MW-105		Lab ID: 40261761003		Collected: 05/03/23 11:25		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	0.17J	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 19:50	7440-36-0	
Arsenic, Dissolved	0.85J	ug/L	1.0	0.28	1	05/08/23 06:56	05/19/23 10:20	7440-38-2	
Barium, Dissolved	72.3	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 19:50	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	05/08/23 06:56	05/19/23 10:20	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/19/23 10:20	7440-43-9	
Chromium, Dissolved	2.8J	ug/L	3.4	1.0	1	05/08/23 06:56	05/19/23 10:20	7440-47-3	
Cobalt, Dissolved	0.86J	ug/L	1.0	0.12	1	05/08/23 06:56	05/19/23 10:20	7440-48-4	
Copper, Dissolved	5.0J	ug/L	6.4	1.9	1	05/08/23 06:56	05/19/23 10:20	7440-50-8	
Lead, Dissolved	1.2	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 19:50	7439-92-1	
Manganese, Dissolved	50.8	ug/L	4.0	1.2	1	05/08/23 06:56	05/19/23 10:20	7439-96-5	
Nickel, Dissolved	1.9	ug/L	1.0	0.28	1	05/08/23 06:56	05/19/23 10:20	7440-02-0	
Selenium, Dissolved	1.7	ug/L	1.1	0.32	1	05/08/23 06:56	05/19/23 10:20	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/19/23 10:20	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	05/08/23 06:56	05/18/23 19:50	7440-28-0	
Total Hardness by 2340B, Dissolved	308	mg/L	1.7	0.32	1	05/08/23 06:56	05/19/23 10:20		
Vanadium, Dissolved	3.1	ug/L	1.0	0.32	1	05/08/23 06:56	05/19/23 10:20	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/19/23 10:20	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:17	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 19:36	67-64-1	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-105 Lab ID: 40261761003 Collected: 05/03/23 11:25 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 19:36	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 19:36	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 19:36	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 19:36	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 19:36	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 19:36	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 19:36	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 19:36	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 19:36	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 19:36	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 19:36	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 19:36	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 19:36	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 19:36	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 19:36	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 19:36	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 19:36	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 19:36	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 19:36	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 19:36	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 19:36	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 19:36	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 19:36	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 19:36	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 19:36	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 19:36	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 19:36	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 19:36	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 19:36	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 19:36	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 19:36	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 19:36	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 19:36	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 19:36	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 19:36	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 19:36	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 19:36	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 19:36	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 19:36	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 19:36	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 19:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		05/08/23 19:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/08/23 19:36	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		05/08/23 19:36	2037-26-5	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-105		Lab ID: 40261761003		Collected: 05/03/23 11:25		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	6.93	Std. Units			1		05/03/23 11:25		
Field Specific Conductance	556.9	umhos/cm			1		05/03/23 11:25		
Turbidity	Y	NTU			1		05/03/23 11:25		
Static Water Level	865.47	feet			1		05/03/23 11:25		
Apparent Color	Y	no units			1		05/03/23 11:25		
Odor	N	no units			1		05/03/23 11:25		
Temperature, Water (C)	8.6	deg C			1		05/03/23 11:25		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	6.8	mg/L	2.0	0.43	1		05/19/23 15:07	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/19/23 15:07	16984-48-8	
Sulfate, Dissolved	16.7	mg/L	2.0	0.44	1		05/19/23 15:07	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	290	mg/L	25.0	7.4	1		05/12/23 09:59		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.36	mg/L	0.25	0.059	1		05/09/23 13:46		

Sample: MW-105A		Lab ID: 40261761004		Collected: 05/03/23 11:50		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.5	ug/L	1.0	0.28	1	05/08/23 06:56	05/19/23 10:27	7440-38-2	
Barium, Dissolved	31.4	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 19:57	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/19/23 10:27	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/19/23 10:27	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	05/08/23 06:56	05/19/23 10:27	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 19:57	7439-92-1	
Manganese, Dissolved	30.1	ug/L	4.0	1.2	1	05/08/23 06:56	05/19/23 10:27	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	05/08/23 06:56	05/19/23 10:27	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/19/23 10:27	7440-22-4	
Total Hardness by 2340B, Dissolved	432	mg/L	1.7	0.32	1	05/08/23 06:56	05/19/23 10:27		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/19/23 10:27	7440-66-6	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-105A Lab ID: 40261761004 Collected: 05/03/23 11:50 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:20	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 23:02	67-64-1	
Benzene	0.36J	ug/L	1.0	0.30	1		05/08/23 23:02	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 23:02	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 23:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 23:02	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 23:02	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 23:02	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 23:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 23:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 23:02	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 23:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 23:02	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 23:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 23:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 23:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 23:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 23:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 23:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 23:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 23:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 23:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 23:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 23:02	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 23:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 23:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 23:02	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 23:02	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 23:02	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 23:02	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 23:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 23:02	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 23:02	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 23:02	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 23:02	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 23:02	109-99-9	
Toluene	0.43J	ug/L	1.0	0.29	1		05/08/23 23:02	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 23:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 23:02	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 23:02	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 23:02	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 23:02	75-01-4	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-105A Lab ID: 40261761004 Collected: 05/03/23 11:50 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Green Bay

Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 23:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		05/08/23 23:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		05/08/23 23:02	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		05/08/23 23:02	2037-26-5	

Field Data

Analytical Method:
Pace Analytical Services - Green Bay

Field pH	7.36	Std. Units			1		05/03/23 11:50		
Field Specific Conductance	1034	umhos/cm			1		05/03/23 11:50		
Turbidity	Y	NTU			1		05/03/23 11:50		
Static Water Level	865.25	feet			1		05/03/23 11:50		
Apparent Color	Y	no units			1		05/03/23 11:50		
Odor	N	no units			1		05/03/23 11:50		
Temperature, Water (C)	9.5	deg C			1		05/03/23 11:50		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0
Pace Analytical Services - Green Bay

Chloride, Dissolved	15.1	mg/L	2.0	0.43	1		05/19/23 15:20	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/19/23 15:20	16984-48-8	
Sulfate, Dissolved	195	mg/L	20.0	4.4	10		05/20/23 13:16	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2
Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO3, Dissolved	378	mg/L	50.0	14.9	2		05/12/23 10:00		

353.2 Nitrogen, Dissolved Pres

Analytical Method: EPA 353.2
Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3, Dissolved	<0.059	mg/L	0.25	0.059	1		05/09/23 13:47		

Sample: MW-106 Lab ID: 40261761005 Collected: 05/02/23 15:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

6020B MET ICPMS, Dissolved

Analytical Method: EPA 6020B Preparation Method: EPA 3010A
Pace Analytical Services - Green Bay

Arsenic, Dissolved	0.46J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:19	7440-38-2	
Barium, Dissolved	58.9	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 20:19	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:19	7440-43-9	
Chromium, Dissolved	1.6J	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 20:19	7440-47-3	
Copper, Dissolved	2.2J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 20:19	7440-50-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-106 Lab ID: 40261761005 Collected: 05/02/23 15:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Lead, Dissolved	0.42J	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 20:19	7439-92-1	
Manganese, Dissolved	35.4	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 20:19	7439-96-5	
Selenium, Dissolved	2.5	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 20:19	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 20:19	7440-22-4	
Total Hardness by 2340B, Dissolved	471	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 20:19		
Zinc, Dissolved	10.7J	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 20:19	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:22	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 19:56	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 19:56	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 19:56	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 19:56	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 19:56	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 19:56	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 19:56	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 19:56	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 19:56	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 19:56	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 19:56	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 19:56	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 19:56	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 19:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 19:56	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 19:56	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 19:56	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 19:56	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 19:56	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 19:56	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 19:56	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 19:56	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 19:56	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 19:56	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 19:56	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 19:56	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 19:56	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 19:56	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 19:56	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 19:56	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 19:56	1634-04-4	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-106 Lab ID: 40261761005 Collected: 05/02/23 15:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 19:56	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 19:56	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 19:56	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 19:56	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 19:56	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 19:56	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 19:56	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 19:56	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 19:56	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 19:56	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 19:56	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		05/08/23 19:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/08/23 19:56	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		05/08/23 19:56	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.32	Std. Units			1		05/02/23 15:30		
Field Specific Conductance	843	umhos/cm			1		05/02/23 15:30		
Turbidity	Y	NTU			1		05/02/23 15:30		
Static Water Level	866.59	feet			1		05/02/23 15:30		
Apparent Color	Y	no units			1		05/02/23 15:30		
Odor	N	no units			1		05/02/23 15:30		
Temperature, Water (C)	8.3	deg C			1		05/02/23 15:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	22.2	mg/L	2.0	0.43	1		05/19/23 15:32	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/19/23 15:32	16984-48-8	
Sulfate, Dissolved	33.6	mg/L	2.0	0.44	1		05/19/23 15:32	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	441	mg/L	50.0	14.9	2		05/12/23 10:08		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	0.91	mg/L	0.25	0.059	1		05/09/23 13:52		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-107 Lab ID: 40261761006 Collected: 05/02/23 16:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:27	7440-36-0	
Arsenic, Dissolved	0.37J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:27	7440-38-2	
Barium, Dissolved	38.3	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 20:27	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	05/08/23 06:56	05/18/23 20:27	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:27	7440-43-9	
Chromium, Dissolved	1.6J	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 20:27	7440-47-3	
Cobalt, Dissolved	0.21J	ug/L	1.0	0.12	1	05/08/23 06:56	05/18/23 20:27	7440-48-4	
Copper, Dissolved	2.4J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 20:27	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 20:27	7439-92-1	
Manganese, Dissolved	14.9	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 20:27	7439-96-5	
Nickel, Dissolved	0.53J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:27	7440-02-0	
Selenium, Dissolved	1.2	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 20:27	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 20:27	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	05/08/23 06:56	05/18/23 20:27	7440-28-0	
Total Hardness by 2340B, Dissolved	353	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 20:27		
Vanadium, Dissolved	1.4	ug/L	1.0	0.32	1	05/08/23 06:56	05/18/23 20:27	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 20:27	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:24	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 20:17	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 20:17	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 20:17	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 20:17	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 20:17	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 20:17	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 20:17	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 20:17	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 20:17	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 20:17	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 20:17	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 20:17	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 20:17	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 20:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 20:17	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 20:17	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 20:17	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 20:17	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 20:17	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 20:17	75-71-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-107 Lab ID: 40261761006 Collected: 05/02/23 16:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 20:17	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 20:17	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 20:17	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 20:17	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 20:17	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 20:17	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 20:17	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 20:17	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 20:17	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 20:17	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 20:17	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 20:17	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 20:17	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 20:17	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 20:17	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 20:17	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 20:17	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 20:17	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 20:17	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 20:17	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 20:17	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 20:17	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		05/08/23 20:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		05/08/23 20:17	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		05/08/23 20:17	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.39	Std. Units			1		05/02/23 16:00		
Field Specific Conductance	607.6	umhos/cm			1		05/02/23 16:00		
Turbidity	Y	NTU			1		05/02/23 16:00		
Static Water Level	867.19	feet			1		05/02/23 16:00		
Apparent Color	N	no units			1		05/02/23 16:00		
Odor	N	no units			1		05/02/23 16:00		
Temperature, Water (C)	8.6	deg C			1		05/02/23 16:00		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	5.2	mg/L	2.0	0.43	1		05/20/23 13:14	16887-00-6	M0
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 13:14	16984-48-8	M0
Sulfate, Dissolved	6.0	mg/L	2.0	0.44	1		05/20/23 13:14	14808-79-8	M0

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-107 Lab ID: 40261761006 Collected: 05/02/23 16:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	347	mg/L	25.0	7.4	1		05/12/23 10:11		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.57	mg/L	0.25	0.059	1		05/09/23 13:54		

Sample: MW-108 Lab ID: 40261761007 Collected: 05/02/23 15:10 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:34	7440-38-2	
Barium, Dissolved	96.1	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 20:34	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:34	7440-43-9	
Chromium, Dissolved	1.1J	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 20:34	7440-47-3	
Copper, Dissolved	2.3J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 20:34	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 20:34	7439-92-1	
Manganese, Dissolved	61.8	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 20:34	7439-96-5	
Selenium, Dissolved	0.45J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 20:34	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 20:34	7440-22-4	
Total Hardness by 2340B, Dissolved	288	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 20:34		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 20:34	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:26	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 20:37	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 20:37	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 20:37	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 20:37	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 20:37	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 20:37	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 20:37	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 20:37	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 20:37	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 20:37	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 20:37	67-66-3	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-108 Lab ID: 40261761007 Collected: 05/02/23 15:10 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 20:37	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 20:37	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 20:37	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 20:37	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 20:37	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 20:37	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 20:37	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 20:37	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 20:37	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 20:37	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 20:37	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 20:37	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 20:37	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 20:37	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 20:37	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 20:37	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 20:37	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 20:37	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 20:37	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 20:37	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 20:37	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 20:37	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 20:37	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 20:37	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 20:37	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 20:37	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 20:37	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 20:37	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 20:37	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 20:37	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 20:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		05/08/23 20:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/08/23 20:37	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		05/08/23 20:37	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.44	Std. Units		1		05/02/23 15:10
Field Specific Conductance	526.8	umhos/cm		1		05/02/23 15:10
Turbidity	Y	NTU		1		05/02/23 15:10
Static Water Level	867.54	feet		1		05/02/23 15:10
Apparent Color	Y	no units		1		05/02/23 15:10
Odor	N	no units		1		05/02/23 15:10
Temperature, Water (C)	8.6	deg C		1		05/02/23 15:10

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-108		Lab ID: 40261761007		Collected: 05/02/23 15:10		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.1	mg/L	2.0	0.43	1		05/20/23 13:57	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 13:57	16984-48-8	
Sulfate, Dissolved	7.0	mg/L	2.0	0.44	1		05/20/23 13:57	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	280	mg/L	25.0	7.4	1		05/12/23 10:12		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.3	mg/L	0.25	0.059	1		05/09/23 13:55		

Sample: MW-111		Lab ID: 40261761008		Collected: 05/02/23 11:45		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:41	7440-36-0	
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:41	7440-38-2	
Barium, Dissolved	43.0	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 20:41	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	05/08/23 06:56	05/18/23 20:41	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:41	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 20:41	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	05/08/23 06:56	05/18/23 20:41	7440-48-4	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 20:41	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 20:41	7439-92-1	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 20:41	7439-96-5	
Nickel, Dissolved	0.31J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:41	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 20:41	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 20:41	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	05/08/23 06:56	05/18/23 20:41	7440-28-0	
Total Hardness by 2340B, Dissolved	269	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 20:41		
Vanadium, Dissolved	0.47J	ug/L	1.0	0.32	1	05/08/23 06:56	05/18/23 20:41	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 20:41	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:37	7439-97-6	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-111 Lab ID: 40261761008 Collected: 05/02/23 11:45 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 20:58	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 20:58	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 20:58	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 20:58	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 20:58	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 20:58	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 20:58	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 20:58	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 20:58	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 20:58	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 20:58	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 20:58	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 20:58	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 20:58	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 20:58	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 20:58	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 20:58	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 20:58	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 20:58	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 20:58	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 20:58	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 20:58	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 20:58	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 20:58	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 20:58	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 20:58	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 20:58	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 20:58	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 20:58	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 20:58	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 20:58	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 20:58	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 20:58	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 20:58	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 20:58	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 20:58	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 20:58	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 20:58	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 20:58	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 20:58	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 20:58	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 20:58	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		05/08/23 20:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/08/23 20:58	2199-69-1	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-111		Lab ID: 40261761008		Collected: 05/02/23 11:45		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		05/08/23 20:58	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.39	Std. Units			1		05/02/23 11:45		
Field Specific Conductance	474.3	umhos/cm			1		05/02/23 11:45		
Turbidity	Y	NTU			1		05/02/23 11:45		
Static Water Level	878.13	feet			1		05/02/23 11:45		
Apparent Color	N	no units			1		05/02/23 11:45		
Odor	N	no units			1		05/02/23 11:45		
Temperature, Water (C)	8.4	deg C			1		05/02/23 11:45		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	4.5	mg/L	2.0	0.43	1		05/20/23 14:11	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 14:11	16984-48-8	
Sulfate, Dissolved	8.7	mg/L	2.0	0.44	1		05/20/23 14:11	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	264	mg/L	25.0	7.4	1		05/12/23 10:13		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.23J	mg/L	0.25	0.059	1		05/09/23 13:56		

Sample: MW-113		Lab ID: 40261761009		Collected: 05/02/23 13:30		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.56J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:49	7440-38-2	
Barium, Dissolved	109	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 20:49	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:49	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 20:49	7440-47-3	
Copper, Dissolved	7.9	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 20:49	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 20:49	7439-92-1	
Manganese, Dissolved	412	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 20:49	7439-96-5	
Selenium, Dissolved	2.1	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 20:49	7782-49-2	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-113 Lab ID: 40261761009 Collected: 05/02/23 13:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 20:49	7440-22-4	
Total Hardness by 2340B, Dissolved	399	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 20:49		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 20:49	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:39	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 21:19	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 21:19	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 21:19	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 21:19	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 21:19	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 21:19	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 21:19	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 21:19	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 21:19	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 21:19	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 21:19	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 21:19	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 21:19	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 21:19	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 21:19	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 21:19	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 21:19	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 21:19	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 21:19	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 21:19	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 21:19	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 21:19	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 21:19	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 21:19	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 21:19	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 21:19	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 21:19	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 21:19	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 21:19	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 21:19	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 21:19	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 21:19	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 21:19	100-42-5	
Tetrachloroethene	1.1	ug/L	1.0	0.41	1		05/08/23 21:19	127-18-4	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-113 Lab ID: 40261761009 Collected: 05/02/23 13:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 21:19	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 21:19	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 21:19	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 21:19	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 21:19	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 21:19	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 21:19	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 21:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		05/08/23 21:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/08/23 21:19	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		05/08/23 21:19	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.22	Std. Units			1		05/02/23 13:30		
Field Specific Conductance	761	umhos/cm			1		05/02/23 13:30		
Turbidity	Y	NTU			1		05/02/23 13:30		
Static Water Level	895.82	feet			1		05/02/23 13:30		
Apparent Color	N	no units			1		05/02/23 13:30		
Odor	N	no units			1		05/02/23 13:30		
Temperature, Water (C)	10.4	deg C			1		05/02/23 13:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	7.7	mg/L	2.0	0.43	1		05/20/23 14:26	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 14:26	16984-48-8	
Sulfate, Dissolved	58.5	mg/L	2.0	0.44	1		05/20/23 14:26	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	360	mg/L	25.0	7.4	1		05/12/23 10:17		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.2	mg/L	0.25	0.059	1		05/09/23 13:56		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-113A Lab ID: 40261761010 Collected: 05/02/23 13:40 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	2.0	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 20:56	7440-38-2	
Barium, Dissolved	50.8	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 20:56	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 20:56	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 20:56	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 20:56	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 20:56	7439-92-1	
Manganese, Dissolved	170	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 20:56	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 20:56	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 20:56	7440-22-4	
Total Hardness by 2340B, Dissolved	419	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 20:56		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 20:56	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:42	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 21:39	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 21:39	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 21:39	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 21:39	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 21:39	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 21:39	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 21:39	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 21:39	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 21:39	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 21:39	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 21:39	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 21:39	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 21:39	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 21:39	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 21:39	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 21:39	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 21:39	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 21:39	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 21:39	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 21:39	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 21:39	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 21:39	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 21:39	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 21:39	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 21:39	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 21:39	78-87-5	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-113A Lab ID: 40261761010 Collected: 05/02/23 13:40 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 21:39	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 21:39	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 21:39	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 21:39	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 21:39	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 21:39	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 21:39	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 21:39	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 21:39	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 21:39	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 21:39	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 21:39	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 21:39	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 21:39	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 21:39	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 21:39	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		05/08/23 21:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/08/23 21:39	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		05/08/23 21:39	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.29	Std. Units			1		05/02/23 13:40		
Field Specific Conductance	685.3	umhos/cm			1		05/02/23 13:40		
Turbidity	N	NTU			1		05/02/23 13:40		
Static Water Level	895.14	feet			1		05/02/23 13:40		
Apparent Color	N	no units			1		05/02/23 13:40		
Odor	N	no units			1		05/02/23 13:40		
Temperature, Water (C)	10.5	deg C			1		05/02/23 13:40		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	9.3	mg/L	2.0	0.43	1		05/20/23 14:40	16887-00-6	
Fluoride, Dissolved	0.20J	mg/L	0.32	0.095	1		05/20/23 14:40	16984-48-8	
Sulfate, Dissolved	68.4	mg/L	10.0	2.2	5		05/20/23 19:13	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	332	mg/L	25.0	7.4	1		05/12/23 10:18		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-113A		Lab ID: 40261761010		Collected: 05/02/23 13:40		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	0.072J	mg/L	0.25	0.059	1		05/09/23 13:57		

Sample: MW-116		Lab ID: 40261761011		Collected: 05/02/23 10:50		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.34J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 21:03	7440-38-2	
Barium, Dissolved	91.8	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 21:03	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 21:03	7440-43-9	
Chromium, Dissolved	1.5J	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 21:03	7440-47-3	
Copper, Dissolved	4.2J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 21:03	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 21:03	7439-92-1	
Manganese, Dissolved	96.5	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 21:03	7439-96-5	
Selenium, Dissolved	0.77J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 21:03	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 21:03	7440-22-4	
Total Hardness by 2340B, Dissolved	410	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 21:03		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 21:03	7440-66-6	

7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:44	7439-97-6	

8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 22:00	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 22:00	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 22:00	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 22:00	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 22:00	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 22:00	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 22:00	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 22:00	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 22:00	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 22:00	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 22:00	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 22:00	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 22:00	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 22:00	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 22:00	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 22:00	74-95-3	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-116 Lab ID: 40261761011 Collected: 05/02/23 10:50 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 22:00	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 22:00	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 22:00	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 22:00	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 22:00	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 22:00	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 22:00	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 22:00	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 22:00	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 22:00	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 22:00	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 22:00	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 22:00	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 22:00	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 22:00	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 22:00	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 22:00	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 22:00	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 22:00	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 22:00	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 22:00	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 22:00	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 22:00	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 22:00	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 22:00	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 22:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		05/08/23 22:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		05/08/23 22:00	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		05/08/23 22:00	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.05	Std. Units			1		05/02/23 10:50
Field Specific Conductance	707.5	umhos/cm			1		05/02/23 10:50
Turbidity	Y	NTU			1		05/02/23 10:50
Static Water Level	886.02	feet			1		05/02/23 10:50
Apparent Color	Y	no units			1		05/02/23 10:50
Odor	N	no units			1		05/02/23 10:50
Temperature, Water (C)	9.0	deg C			1		05/02/23 10:50

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	5.6	mg/L	2.0	0.43	1		05/20/23 14:54	16887-00-6	
Fluoride, Dissolved	0.14J	mg/L	0.32	0.095	1		05/20/23 14:54	16984-48-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-116		Lab ID: 40261761011		Collected: 05/02/23 10:50		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	8.2	mg/L	2.0	0.44	1		05/20/23 14:54	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	404	mg/L	25.0	7.4	1		05/12/23 10:19		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.35	mg/L	0.25	0.059	1		05/09/23 13:58		

Sample: MW-116A		Lab ID: 40261761012		Collected: 05/02/23 11:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.33J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 21:11	7440-38-2	
Barium, Dissolved	57.4	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 21:11	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 21:11	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 21:11	7440-47-3	
Copper, Dissolved	4.7J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 21:11	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 21:11	7439-92-1	
Manganese, Dissolved	138	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 21:11	7439-96-5	
Selenium, Dissolved	0.53J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 21:11	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 21:11	7440-22-4	
Total Hardness by 2340B, Dissolved	361	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 21:11		
Zinc, Dissolved	11.7J	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 21:11	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:46	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 22:21	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 22:21	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 22:21	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 22:21	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 22:21	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 22:21	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 22:21	75-15-0	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-116A Lab ID: 40261761012 Collected: 05/02/23 11:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 22:21	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 22:21	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 22:21	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 22:21	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 22:21	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 22:21	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 22:21	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 22:21	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 22:21	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 22:21	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 22:21	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 22:21	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 22:21	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 22:21	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 22:21	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 22:21	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 22:21	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 22:21	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 22:21	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 22:21	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 22:21	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 22:21	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 22:21	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 22:21	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 22:21	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 22:21	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 22:21	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 22:21	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 22:21	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 22:21	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 22:21	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 22:21	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 22:21	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 22:21	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 22:21	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		05/08/23 22:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		05/08/23 22:21	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		05/08/23 22:21	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.07	Std. Units		1	05/02/23 11:00
Field Specific Conductance	648.7	umhos/cm		1	05/02/23 11:00
Turbidity	N	NTU		1	05/02/23 11:00

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-116A		Lab ID: 40261761012		Collected: 05/02/23 11:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	885.89	feet			1		05/02/23 11:00		
Apparent Color	N	no units			1		05/02/23 11:00		
Odor	N	no units			1		05/02/23 11:00		
Temperature, Water (C)	9.4	deg C			1		05/02/23 11:00		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	4.9	mg/L	2.0	0.43	1		05/20/23 15:09	16887-00-6	
Fluoride, Dissolved	0.11J	mg/L	0.32	0.095	1		05/20/23 15:09	16984-48-8	
Sulfate, Dissolved	20.3	mg/L	2.0	0.44	1		05/20/23 15:09	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	338	mg/L	25.0	7.4	1		05/12/23 10:20		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.6	mg/L	0.25	0.059	1		05/09/23 13:58		

Sample: MW-119		Lab ID: 40261761013		Collected: 05/02/23 10:30		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 21:18	7440-36-0	
Arsenic, Dissolved	0.84J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 21:18	7440-38-2	
Barium, Dissolved	24.3	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 21:18	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	05/08/23 06:56	05/18/23 21:18	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 21:18	7440-43-9	
Chromium, Dissolved	1.3J	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 21:18	7440-47-3	
Cobalt, Dissolved	2.1	ug/L	1.0	0.12	1	05/08/23 06:56	05/18/23 21:18	7440-48-4	
Copper, Dissolved	4.7J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 21:18	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 21:18	7439-92-1	
Manganese, Dissolved	8.9	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 21:18	7439-96-5	
Nickel, Dissolved	2.9	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 21:18	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 21:18	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 21:18	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	05/08/23 06:56	05/18/23 21:18	7440-28-0	
Total Hardness by 2340B, Dissolved	355	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 21:18		
Vanadium, Dissolved	1.1	ug/L	1.0	0.32	1	05/08/23 06:56	05/18/23 21:18	7440-62-2	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-119 Lab ID: 40261761013 Collected: 05/02/23 10:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 21:18	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:49	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/08/23 22:41	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/08/23 22:41	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 22:41	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/08/23 22:41	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/08/23 22:41	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/08/23 22:41	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/08/23 22:41	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/08/23 22:41	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/08/23 22:41	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/08/23 22:41	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/08/23 22:41	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/08/23 22:41	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/08/23 22:41	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/08/23 22:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/08/23 22:41	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/08/23 22:41	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 22:41	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/08/23 22:41	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/08/23 22:41	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/08/23 22:41	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 22:41	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/08/23 22:41	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/08/23 22:41	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/08/23 22:41	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/08/23 22:41	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/08/23 22:41	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/08/23 22:41	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/08/23 22:41	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/08/23 22:41	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/08/23 22:41	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/08/23 22:41	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/08/23 22:41	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/08/23 22:41	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/08/23 22:41	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/08/23 22:41	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/08/23 22:41	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/08/23 22:41	71-55-6	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-119		Lab ID: 40261761013		Collected: 05/02/23 10:30		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/08/23 22:41	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/08/23 22:41	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/08/23 22:41	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/08/23 22:41	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/08/23 22:41	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		05/08/23 22:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/08/23 22:41	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		05/08/23 22:41	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	6.97	Std. Units			1		05/02/23 10:30		
Field Specific Conductance	619.3	umhos/cm			1		05/02/23 10:30		
Turbidity	Y	NTU			1		05/02/23 10:30		
Static Water Level	887.99	feet			1		05/02/23 10:30		
Apparent Color	N	no units			1		05/02/23 10:30		
Odor	N	no units			1		05/02/23 10:30		
Temperature, Water (C)	11.0	deg C			1		05/02/23 10:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	2.2	mg/L	2.0	0.43	1		05/20/23 16:06	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 16:06	16984-48-8	
Sulfate, Dissolved	7.2	mg/L	2.0	0.44	1		05/20/23 16:06	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	356	mg/L	25.0	7.4	1		05/12/23 10:21		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.84	mg/L	0.25	0.059	1		05/09/23 14:01		

Sample: MW-120		Lab ID: 40261761014		Collected: 05/02/23 14:10		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 21:25	7440-36-0	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-120 Lab ID: 40261761014 Collected: 05/02/23 14:10 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.64J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 21:25	7440-38-2	
Barium, Dissolved	88.7	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 21:25	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	05/08/23 06:56	05/18/23 21:25	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 21:25	7440-43-9	
Chromium, Dissolved	2.6J	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 21:25	7440-47-3	
Cobalt, Dissolved	0.69J	ug/L	1.0	0.12	1	05/08/23 06:56	05/18/23 21:25	7440-48-4	
Copper, Dissolved	5.0J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 21:25	7440-50-8	
Lead, Dissolved	0.53J	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 21:25	7439-92-1	
Manganese, Dissolved	83.1	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 21:25	7439-96-5	
Nickel, Dissolved	1.5	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 21:25	7440-02-0	
Selenium, Dissolved	0.34J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 21:25	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 21:25	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	05/08/23 06:56	05/18/23 21:25	7440-28-0	
Total Hardness by 2340B, Dissolved	394	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 21:25		
Vanadium, Dissolved	3.5	ug/L	1.0	0.32	1	05/08/23 06:56	05/18/23 21:25	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 21:25	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:51	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 13:28	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 13:28	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 13:28	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 13:28	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 13:28	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 13:28	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 13:28	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 13:28	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 13:28	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 13:28	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 13:28	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 13:28	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 13:28	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 13:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 13:28	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 13:28	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 13:28	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 13:28	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 13:28	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 13:28	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 13:28	75-34-3	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-120 Lab ID: 40261761014 Collected: 05/02/23 14:10 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 13:28	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 13:28	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 13:28	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 13:28	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 13:28	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 13:28	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 13:28	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 13:28	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 13:28	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 13:28	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 13:28	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 13:28	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 13:28	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 13:28	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 13:28	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 13:28	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 13:28	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 13:28	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 13:28	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 13:28	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 13:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		05/11/23 13:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		05/11/23 13:28	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		05/11/23 13:28	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.38	Std. Units			1		05/02/23 14:10		
Field Specific Conductance	585.4	umhos/cm			1		05/02/23 14:10		
Turbidity	Y	NTU			1		05/02/23 14:10		
Static Water Level	903.89	feet			1		05/02/23 14:10		
Apparent Color	N	no units			1		05/02/23 14:10		
Odor	N	no units			1		05/02/23 14:10		
Temperature, Water (C)	8.8	deg C			1		05/02/23 14:10		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	5.1	mg/L	2.0	0.43	1		05/20/23 16:21	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 16:21	16984-48-8	
Sulfate, Dissolved	3.6	mg/L	2.0	0.44	1		05/20/23 16:21	14808-79-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-120 Lab ID: 40261761014 Collected: 05/02/23 14:10 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	334	mg/L	25.0	7.4	1		05/12/23 10:22		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.77	mg/L	0.25	0.059	1		05/09/23 14:02		

Sample: MW-120A Lab ID: 40261761015 Collected: 05/02/23 14:05 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.37J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 22:17	7440-38-2	
Barium, Dissolved	76.5	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 22:17	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 22:17	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 22:17	7440-47-3	
Copper, Dissolved	3.6J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 22:17	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 22:17	7439-92-1	
Manganese, Dissolved	251	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 22:17	7439-96-5	
Selenium, Dissolved	0.72J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 22:17	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 22:17	7440-22-4	
Total Hardness by 2340B, Dissolved	360	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 22:17		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 22:17	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/09/23 10:40	05/10/23 08:53	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 13:48	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 13:48	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 13:48	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 13:48	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 13:48	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 13:48	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 13:48	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 13:48	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 13:48	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 13:48	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 13:48	67-66-3	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-120A Lab ID: 40261761015 Collected: 05/02/23 14:05 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 13:48	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 13:48	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 13:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 13:48	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 13:48	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 13:48	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 13:48	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 13:48	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 13:48	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 13:48	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 13:48	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 13:48	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 13:48	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 13:48	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 13:48	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 13:48	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 13:48	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 13:48	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 13:48	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 13:48	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 13:48	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 13:48	100-42-5	
Tetrachloroethene	0.47J	ug/L	1.0	0.41	1		05/11/23 13:48	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 13:48	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 13:48	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 13:48	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 13:48	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 13:48	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 13:48	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 13:48	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 13:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		05/11/23 13:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/11/23 13:48	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		05/11/23 13:48	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.28	Std. Units		1		05/02/23 14:05
Field Specific Conductance	878	umhos/cm		1		05/02/23 14:05
Turbidity	Y	NTU		1		05/02/23 14:05
Static Water Level	903.81	feet		1		05/02/23 14:05
Apparent Color	N	no units		1		05/02/23 14:05
Odor	N	no units		1		05/02/23 14:05
Temperature, Water (C)	10.9	deg C		1		05/02/23 14:05

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-120A		Lab ID: 40261761015		Collected: 05/02/23 14:05		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	30.3	mg/L	2.0	0.43	1		05/20/23 16:35	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 16:35	16984-48-8	
Sulfate, Dissolved	113	mg/L	10.0	2.2	5		05/20/23 19:27	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	351	mg/L	25.0	7.4	1		05/12/23 10:23		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.4	mg/L	0.25	0.059	1		05/09/23 14:02		

Sample: MW-121		Lab ID: 40261761016		Collected: 05/02/23 14:40		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.36J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 22:24	7440-38-2	
Barium, Dissolved	36.4	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 22:24	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 22:24	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 22:24	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 22:24	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 22:24	7439-92-1	
Manganese, Dissolved	3.9J	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 22:24	7439-96-5	
Selenium, Dissolved	0.80J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 22:24	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 22:24	7440-22-4	
Total Hardness by 2340B, Dissolved	349	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 22:24		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 22:24	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 06:50	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 14:07	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 14:07	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 14:07	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 14:07	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 14:07	74-83-9	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-121 Lab ID: 40261761016 Collected: 05/02/23 14:40 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 14:07	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 14:07	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 14:07	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 14:07	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 14:07	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 14:07	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 14:07	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 14:07	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 14:07	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 14:07	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 14:07	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 14:07	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 14:07	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 14:07	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 14:07	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 14:07	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 14:07	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 14:07	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 14:07	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 14:07	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 14:07	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 14:07	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 14:07	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 14:07	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 14:07	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 14:07	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 14:07	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 14:07	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 14:07	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 14:07	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 14:07	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 14:07	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 14:07	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 14:07	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 14:07	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 14:07	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 14:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		05/11/23 14:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		05/11/23 14:07	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		05/11/23 14:07	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH 7.47 Std. Units 1 05/02/23 14:40

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-121		Lab ID: 40261761016		Collected: 05/02/23 14:40		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field Specific Conductance	597.6	umhos/cm			1		05/02/23 14:40		
Turbidity	Y	NTU			1		05/02/23 14:40		
Static Water Level	903.37	feet			1		05/02/23 14:40		
Apparent Color	Y	no units			1		05/02/23 14:40		
Odor	N	no units			1		05/02/23 14:40		
Temperature, Water (C)	9.6	deg C			1		05/02/23 14:40		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	6.1	mg/L	2.0	0.43	1		05/20/23 16:49	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/20/23 16:49	16984-48-8	
Sulfate, Dissolved	9.9	mg/L	2.0	0.44	1		05/20/23 16:49	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	316	mg/L	25.0	7.4	1		05/12/23 10:24		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.7	mg/L	0.25	0.059	1		05/09/23 14:03		

Sample: MW-122		Lab ID: 40261761017		Collected: 05/02/23 12:45		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	6.5	ug/L	2.0	0.56	2	05/08/23 06:56	05/18/23 22:31	7440-38-2	
Barium, Dissolved	561	ug/L	4.7	1.4	2	05/08/23 06:56	05/18/23 22:31	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	05/08/23 06:56	05/18/23 22:31	7440-43-9	D3
Chromium, Dissolved	16.8	ug/L	6.8	2.0	2	05/08/23 06:56	05/18/23 22:31	7440-47-3	
Copper, Dissolved	18.4	ug/L	12.7	3.8	2	05/08/23 06:56	05/18/23 22:31	7440-50-8	
Lead, Dissolved	15.6	ug/L	2.0	0.47	2	05/08/23 06:56	05/18/23 22:31	7439-92-1	
Manganese, Dissolved	310	ug/L	8.1	2.4	2	05/08/23 06:56	05/18/23 22:31	7439-96-5	
Selenium, Dissolved	4.8	ug/L	2.1	0.63	2	05/08/23 06:56	05/18/23 22:31	7782-49-2	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	05/08/23 06:56	05/18/23 22:31	7440-22-4	D3
Total Hardness by 2340B, Dissolved	468	mg/L	3.4	0.64	2	05/08/23 06:56	05/18/23 22:31		
Zinc, Dissolved	45.4J	ug/L	68.9	20.7	2	05/08/23 06:56	05/18/23 22:31	7440-66-6	D3

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-122 Lab ID: 40261761017 Collected: 05/02/23 12:45 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:01	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 14:27	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 14:27	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 14:27	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 14:27	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 14:27	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 14:27	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 14:27	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 14:27	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 14:27	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 14:27	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 14:27	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 14:27	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 14:27	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 14:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 14:27	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 14:27	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 14:27	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 14:27	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 14:27	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 14:27	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 14:27	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 14:27	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 14:27	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 14:27	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 14:27	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 14:27	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 14:27	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 14:27	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 14:27	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 14:27	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 14:27	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 14:27	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 14:27	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 14:27	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 14:27	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 14:27	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 14:27	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 14:27	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 14:27	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 14:27	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 14:27	75-01-4	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-122 Lab ID: 40261761017 Collected: 05/02/23 12:45 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

8260 MSV

Analytical Method: EPA 8260

Pace Analytical Services - Green Bay

Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 14:27	1330-20-7	

Surrogates

4-Bromofluorobenzene (S)	107	%	70-130		1		05/11/23 14:27	460-00-4	

1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		05/11/23 14:27	2199-69-1	

Toluene-d8 (S)	102	%	70-130		1		05/11/23 14:27	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.47	Std. Units			1		05/02/23 12:45		

Field Specific Conductance	1047	umhos/cm			1		05/02/23 12:45		

Turbidity	Y	NTU			1		05/02/23 12:45		

Static Water Level	903.07	feet			1		05/02/23 12:45		

Apparent Color	Y	no units			1		05/02/23 12:45		

Odor	N	no units			1		05/02/23 12:45		

Temperature, Water (C)	8.1	deg C			1		05/02/23 12:45		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	5.3J	mg/L	10.0	2.2	5		05/20/23 17:04	16887-00-6	D3

Fluoride, Dissolved	<0.48	mg/L	1.6	0.48	5		05/20/23 17:04	16984-48-8	D3

Sulfate, Dissolved	191	mg/L	10.0	2.2	5		05/20/23 17:04	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO3, Dissolved	399	mg/L	25.0	7.4	1		05/12/23 10:25		

353.2 Nitrogen, Dissolved Pres

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3, Dissolved	0.81	mg/L	0.25	0.059	1		05/09/23 14:04		

Sample: MW-123 Lab ID: 40261761018 Collected: 05/03/23 16:50 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

6020B MET ICPMS, Dissolved

Analytical Method: EPA 6020B Preparation Method: EPA 3010A

Pace Analytical Services - Green Bay

Arsenic, Dissolved	0.49J	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 22:39	7440-38-2	

Barium, Dissolved	76.0	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 22:39	7440-39-3	

Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 22:39	7440-43-9	

Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 22:39	7440-47-3	

Copper, Dissolved	7.8	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 22:39	7440-50-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-123 Lab ID: 40261761018 Collected: 05/03/23 16:50 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 22:39	7439-92-1	
Manganese, Dissolved	418	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 22:39	7439-96-5	
Selenium, Dissolved	0.50J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 22:39	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 22:39	7440-22-4	
Total Hardness by 2340B, Dissolved	352	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 22:39		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 22:39	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:04	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 14:47	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 14:47	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 14:47	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 14:47	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 14:47	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 14:47	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 14:47	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 14:47	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 14:47	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 14:47	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 14:47	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 14:47	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 14:47	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 14:47	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 14:47	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 14:47	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 14:47	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 14:47	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 14:47	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 14:47	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 14:47	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 14:47	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 14:47	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 14:47	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 14:47	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 14:47	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 14:47	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 14:47	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 14:47	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 14:47	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 14:47	1634-04-4	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-123 Lab ID: 40261761018 Collected: 05/03/23 16:50 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 14:47	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 14:47	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 14:47	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 14:47	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 14:47	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 14:47	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 14:47	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 14:47	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 14:47	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 14:47	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 14:47	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		05/11/23 14:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		05/11/23 14:47	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		05/11/23 14:47	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.37	Std. Units			1		05/03/23 16:50		
Field Specific Conductance	630.6	umhos/cm			1		05/03/23 16:50		
Turbidity	Y	NTU			1		05/03/23 16:50		
Static Water Level	880.53	feet			1		05/03/23 16:50		
Apparent Color	Y	no units			1		05/03/23 16:50		
Odor	N	no units			1		05/03/23 16:50		
Temperature, Water (C)	12.3	deg C			1		05/03/23 16:50		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	2.5	mg/L	2.0	0.43	1		05/20/23 17:18	16887-00-6	
Fluoride, Dissolved	0.16J	mg/L	0.32	0.095	1		05/20/23 17:18	16984-48-8	
Sulfate, Dissolved	14.0	mg/L	2.0	0.44	1		05/20/23 17:18	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	329	mg/L	25.0	7.4	1		05/12/23 10:26		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	1.6	mg/L	0.25	0.059	1		05/09/23 14:05		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-123A Lab ID: 40261761019 Collected: 05/02/23 10:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	2.0	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 22:46	7440-38-2	
Barium, Dissolved	67.6	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 22:46	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 22:46	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 22:46	7440-47-3	
Copper, Dissolved	3.3J	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 22:46	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 22:46	7439-92-1	
Manganese, Dissolved	415	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 22:46	7439-96-5	
Selenium, Dissolved	0.68J	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 22:46	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 22:46	7440-22-4	
Total Hardness by 2340B, Dissolved	359	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 22:46		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 22:46	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:06	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 15:06	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 15:06	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 15:06	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 15:06	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 15:06	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 15:06	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 15:06	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 15:06	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 15:06	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 15:06	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 15:06	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 15:06	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 15:06	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 15:06	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 15:06	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 15:06	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 15:06	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 15:06	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 15:06	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 15:06	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 15:06	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 15:06	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 15:06	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 15:06	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 15:06	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 15:06	78-87-5	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-123A Lab ID: 40261761019 Collected: 05/02/23 10:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 15:06	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 15:06	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 15:06	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 15:06	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 15:06	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 15:06	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 15:06	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 15:06	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 15:06	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 15:06	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 15:06	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 15:06	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 15:06	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 15:06	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 15:06	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 15:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		05/11/23 15:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		05/11/23 15:06	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		05/11/23 15:06	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.11	Std. Units			1		05/02/23 10:00
Field Specific Conductance	652.9	umhos/cm			1		05/02/23 10:00
Turbidity	Y	NTU			1		05/02/23 10:00
Static Water Level	874.46	feet			1		05/02/23 10:00
Apparent Color	Y	no units			1		05/02/23 10:00
Odor	N	no units			1		05/02/23 10:00
Temperature, Water (C)	11.6	deg C			1		05/02/23 10:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	6.9	mg/L	2.0	0.43	1		05/20/23 17:32	16887-00-6	
Fluoride, Dissolved	0.21J	mg/L	0.32	0.095	1		05/20/23 17:32	16984-48-8	
Sulfate, Dissolved	32.7	mg/L	2.0	0.44	1		05/20/23 17:32	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	318	mg/L	25.0	7.4	1		05/12/23 10:30		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-123A		Lab ID: 40261761019		Collected: 05/02/23 10:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.1	mg/L	0.25	0.059	1		05/09/23 14:05		

Sample: MW-124		Lab ID: 40261761020		Collected: 05/03/23 14:30		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	05/08/23 06:56	05/18/23 22:54	7440-38-2	
Barium, Dissolved	48.7	ug/L	2.3	0.70	1	05/08/23 06:56	05/18/23 22:54	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 06:56	05/18/23 22:54	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 06:56	05/18/23 22:54	7440-47-3	
Copper, Dissolved	12.8	ug/L	6.4	1.9	1	05/08/23 06:56	05/18/23 22:54	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 06:56	05/18/23 22:54	7439-92-1	
Manganese, Dissolved	36.0	ug/L	4.0	1.2	1	05/08/23 06:56	05/18/23 22:54	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	05/08/23 06:56	05/18/23 22:54	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 06:56	05/18/23 22:54	7440-22-4	
Total Hardness by 2340B, Dissolved	394	mg/L	1.7	0.32	1	05/08/23 06:56	05/18/23 22:54		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 06:56	05/18/23 22:54	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:08	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 15:26	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 15:26	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 15:26	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 15:26	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 15:26	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 15:26	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 15:26	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 15:26	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 15:26	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 15:26	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 15:26	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 15:26	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 15:26	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 15:26	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 15:26	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 15:26	74-95-3	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-124 Lab ID: 40261761020 Collected: 05/03/23 14:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 15:26	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 15:26	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 15:26	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 15:26	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 15:26	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 15:26	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 15:26	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 15:26	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 15:26	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 15:26	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 15:26	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 15:26	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 15:26	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 15:26	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 15:26	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 15:26	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 15:26	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 15:26	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 15:26	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 15:26	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 15:26	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 15:26	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 15:26	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 15:26	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 15:26	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 15:26	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		05/11/23 15:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/11/23 15:26	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		05/11/23 15:26	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.42	Std. Units			1		05/03/23 14:30
Field Specific Conductance	669.1	umhos/cm			1		05/03/23 14:30
Turbidity	Y	NTU			1		05/03/23 14:30
Static Water Level	903.98	feet			1		05/03/23 14:30
Apparent Color	N	no units			1		05/03/23 14:30
Odor	N	no units			1		05/03/23 14:30
Temperature, Water (C)	9.5	deg C			1		05/03/23 14:30

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	7.7	mg/L	2.0	0.43	1		05/20/23 17:47	16887-00-6	
Fluoride, Dissolved	0.14J	mg/L	0.32	0.095	1		05/20/23 17:47	16984-48-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-124		Lab ID: 40261761020		Collected: 05/03/23 14:30		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	8.3	mg/L	2.0	0.44	1		05/20/23 17:47	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	355	mg/L	25.0	7.4	1		05/12/23 10:31		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.7	mg/L	0.25	0.059	1		05/09/23 14:06		

Sample: MW-124A		Lab ID: 40261761021		Collected: 05/03/23 15:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	05/08/23 07:06	05/17/23 02:15	7440-38-2	
Barium, Dissolved	63.0	ug/L	2.3	0.70	1	05/08/23 07:06	05/17/23 02:15	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 07:06	05/17/23 02:15	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 07:06	05/17/23 02:15	7440-47-3	
Copper, Dissolved	2.6J	ug/L	6.4	1.9	1	05/08/23 07:06	05/17/23 02:15	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 07:06	05/17/23 02:15	7439-92-1	
Manganese, Dissolved	283	ug/L	4.0	1.2	1	05/08/23 07:06	05/17/23 02:15	7439-96-5	
Selenium, Dissolved	1.1	ug/L	1.1	0.32	1	05/08/23 07:06	05/17/23 02:15	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 07:06	05/17/23 02:15	7440-22-4	
Total Hardness by 2340B, Dissolved	342	mg/L	17.0	3.2	10	05/08/23 07:06	05/17/23 01:45		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 07:06	05/17/23 02:15	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:11	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 15:46	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 15:46	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 15:46	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 15:46	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 15:46	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 15:46	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 15:46	75-15-0	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-124A Lab ID: 40261761021 Collected: 05/03/23 15:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 15:46	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 15:46	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 15:46	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 15:46	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 15:46	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 15:46	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 15:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 15:46	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 15:46	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 15:46	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 15:46	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 15:46	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 15:46	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 15:46	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 15:46	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 15:46	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 15:46	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 15:46	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 15:46	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 15:46	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 15:46	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 15:46	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 15:46	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 15:46	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 15:46	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 15:46	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 15:46	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 15:46	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 15:46	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 15:46	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 15:46	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 15:46	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 15:46	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 15:46	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 15:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		05/11/23 15:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		05/11/23 15:46	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		05/11/23 15:46	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.49	Std. Units		1		05/03/23 15:00
Field Specific Conductance	701	umhos/cm		1		05/03/23 15:00
Turbidity	N	NTU		1		05/03/23 15:00

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-124A Lab ID: 40261761021 Collected: 05/03/23 15:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Green Bay									
Static Water Level	903.75	feet			1		05/03/23 15:00		
Apparent Color	N	no units			1		05/03/23 15:00		
Odor	N	no units			1		05/03/23 15:00		
Temperature, Water (C)	11.1	deg C			1		05/03/23 15:00		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Chloride, Dissolved	9.9	mg/L	2.0	0.43	1		05/20/23 18:01	16887-00-6	
Fluoride, Dissolved	0.17J	mg/L	0.32	0.095	1		05/20/23 18:01	16984-48-8	
Sulfate, Dissolved	24.2	mg/L	2.0	0.44	1		05/20/23 18:01	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	345	mg/L	25.0	7.4	1		05/12/23 10:32		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.8	mg/L	0.25	0.059	1		05/09/23 14:07		

Sample: MW-125 Lab ID: 40261761022 Collected: 05/02/23 12:20 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Chromium, Dissolved	3.3J	ug/L	3.4	1.0	1	05/08/23 07:06	05/17/23 02:59	7440-47-3	
Manganese, Dissolved	81.8	ug/L	4.0	1.2	1	05/08/23 07:06	05/17/23 02:59	7439-96-5	
Copper, Dissolved	8.2	ug/L	6.4	1.9	1	05/08/23 07:06	05/17/23 02:59	7440-50-8	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 07:06	05/17/23 02:59	7440-66-6	
Arsenic, Dissolved	0.48J	ug/L	1.0	0.28	1	05/08/23 07:06	05/17/23 02:59	7440-38-2	
Selenium, Dissolved	0.70J	ug/L	1.1	0.32	1	05/08/23 07:06	05/17/23 02:59	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 07:06	05/17/23 02:59	7440-22-4	
Cadmium, Dissolved	0.18J	ug/L	1.0	0.15	1	05/08/23 07:06	05/17/23 02:59	7440-43-9	
Barium, Dissolved	52.7	ug/L	2.3	0.70	1	05/08/23 07:06	05/17/23 02:59	7440-39-3	
Lead, Dissolved	0.27J	ug/L	1.0	0.24	1	05/08/23 07:06	05/17/23 02:59	7439-92-1	
Total Hardness by 2340B, Dissolved	382	mg/L	1.7	0.32	1	05/08/23 07:06	05/17/23 02:59		
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:13	7439-97-6	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-125 Lab ID: 40261761022 Collected: 05/02/23 12:20 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 16:05	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 16:05	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 16:05	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 16:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 16:05	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 16:05	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 16:05	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 16:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 16:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 16:05	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 16:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 16:05	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 16:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 16:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 16:05	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 16:05	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 16:05	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 16:05	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 16:05	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 16:05	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 16:05	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 16:05	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 16:05	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 16:05	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 16:05	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 16:05	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 16:05	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 16:05	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 16:05	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 16:05	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 16:05	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 16:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 16:05	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 16:05	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 16:05	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 16:05	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 16:05	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 16:05	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 16:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 16:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 16:05	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 16:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		05/11/23 16:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/11/23 16:05	2199-69-1	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-125		Lab ID: 40261761022		Collected: 05/02/23 12:20		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		05/11/23 16:05	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.22	Std. Units			1		05/02/23 12:20		
Field Specific Conductance	683.6	umhos/cm			1		05/02/23 12:20		
Turbidity	Y	NTU			1		05/02/23 12:20		
Static Water Level	900.33	feet			1		05/02/23 12:20		
Apparent Color	Y	no units			1		05/02/23 12:20		
Odor	N	no units			1		05/02/23 12:20		
Temperature, Water (C)	9.7	deg C			1		05/02/23 12:20		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	3.7	mg/L	2.0	0.43	1		05/20/23 18:15	16887-00-6	
Fluoride, Dissolved	0.12J	mg/L	0.32	0.095	1		05/20/23 18:15	16984-48-8	
Sulfate, Dissolved	13.1	mg/L	2.0	0.44	1		05/20/23 18:15	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	378	mg/L	25.0	7.4	1		05/12/23 12:16		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.0	mg/L	0.25	0.059	1		05/09/23 14:07		

Sample: MW-125A		Lab ID: 40261761023		Collected: 05/02/23 12:10		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	05/08/23 07:06	05/17/23 03:14	7440-38-2	
Barium, Dissolved	18.1	ug/L	2.3	0.70	1	05/08/23 07:06	05/17/23 03:14	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 07:06	05/17/23 03:14	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 07:06	05/17/23 03:14	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	05/08/23 07:06	05/17/23 03:14	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 07:06	05/17/23 03:14	7439-92-1	
Manganese, Dissolved	34.4	ug/L	4.0	1.2	1	05/08/23 07:06	05/17/23 03:14	7439-96-5	
Selenium, Dissolved	0.59J	ug/L	1.1	0.32	1	05/08/23 07:06	05/17/23 03:14	7782-49-2	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-125A Lab ID: 40261761023 Collected: 05/02/23 12:10 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 07:06	05/17/23 03:14	7440-22-4	
Total Hardness by 2340B, Dissolved	356	mg/L	1.7	0.32	1	05/08/23 07:06	05/17/23 03:14		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 07:06	05/17/23 03:14	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:15	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 16:25	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 16:25	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 16:25	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 16:25	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 16:25	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 16:25	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 16:25	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 16:25	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 16:25	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 16:25	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 16:25	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 16:25	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 16:25	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 16:25	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 16:25	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 16:25	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 16:25	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 16:25	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 16:25	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 16:25	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 16:25	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 16:25	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 16:25	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 16:25	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 16:25	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 16:25	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 16:25	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 16:25	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 16:25	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 16:25	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 16:25	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 16:25	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 16:25	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 16:25	127-18-4	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-125A Lab ID: 40261761023 Collected: 05/02/23 12:10 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 16:25	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 16:25	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 16:25	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 16:25	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 16:25	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 16:25	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 16:25	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 16:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		05/11/23 16:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		05/11/23 16:25	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		05/11/23 16:25	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.29	Std. Units			1		05/02/23 12:10		
Field Specific Conductance	660.5	umhos/cm			1		05/02/23 12:10		
Turbidity	Y	NTU			1		05/02/23 12:10		
Static Water Level	899.60	feet			1		05/02/23 12:10		
Apparent Color	Y	no units			1		05/02/23 12:10		
Odor	N	no units			1		05/02/23 12:10		
Temperature, Water (C)	10.8	deg C			1		05/02/23 12:10		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	5.0	mg/L	2.0	0.43	1		05/19/23 21:38	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/19/23 21:38	16984-48-8	
Sulfate, Dissolved	23.5	mg/L	2.0	0.44	1		05/19/23 21:38	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	339	mg/L	25.0	7.4	1		05/12/23 10:34		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.9	mg/L	0.25	0.059	1		05/09/23 14:10		

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: TRIP BLANK Lab ID: 40261761024 Collected: 05/01/23 00:00 Received: 05/05/23 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 11:50	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 11:50	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 11:50	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 11:50	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 11:50	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 11:50	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 11:50	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 11:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 11:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 11:50	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 11:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 11:50	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 11:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 11:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 11:50	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 11:50	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 11:50	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 11:50	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 11:50	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 11:50	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 11:50	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 11:50	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 11:50	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 11:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 11:50	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 11:50	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 11:50	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 11:50	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 11:50	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 11:50	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 11:50	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 11:50	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 11:50	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 11:50	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 11:50	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 11:50	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 11:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 11:50	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 11:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 11:50	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 11:50	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 11:50	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		05/11/23 11:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		05/11/23 11:50	2199-69-1	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: TRIP BLANK		Lab ID: 40261761024		Collected: 05/01/23 00:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		05/11/23 11:50	2037-26-5	

Sample: MW-116A DUP		Lab ID: 40261761025		Collected: 05/02/23 11:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	05/08/23 07:06	05/17/23 03:21	7440-38-2	
Barium, Dissolved	53.4	ug/L	2.3	0.70	1	05/08/23 07:06	05/17/23 03:21	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 07:06	05/17/23 03:21	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	05/08/23 07:06	05/17/23 03:21	7440-47-3	
Copper, Dissolved	3.6J	ug/L	6.4	1.9	1	05/08/23 07:06	05/17/23 03:21	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 07:06	05/17/23 03:21	7439-92-1	
Manganese, Dissolved	129	ug/L	4.0	1.2	1	05/08/23 07:06	05/17/23 03:21	7439-96-5	
Selenium, Dissolved	0.52J	ug/L	1.1	0.32	1	05/08/23 07:06	05/17/23 03:21	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 07:06	05/17/23 03:21	7440-22-4	
Total Hardness by 2340B, Dissolved	317	mg/L	1.7	0.32	1	05/08/23 07:06	05/17/23 03:21		
Zinc, Dissolved	10.8J	ug/L	34.4	10.3	1	05/08/23 07:06	05/17/23 03:21	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:18	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 17:04	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 17:04	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 17:04	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 17:04	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 17:04	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 17:04	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 17:04	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 17:04	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 17:04	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 17:04	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 17:04	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 17:04	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 17:04	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 17:04	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 17:04	106-93-4	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-116A DUP Lab ID: 40261761025 Collected: 05/02/23 11:00 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 17:04	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 17:04	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 17:04	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 17:04	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 17:04	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 17:04	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 17:04	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 17:04	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 17:04	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 17:04	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 17:04	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 17:04	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 17:04	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 17:04	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 17:04	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 17:04	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 17:04	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 17:04	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 17:04	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 17:04	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 17:04	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 17:04	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 17:04	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 17:04	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 17:04	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 17:04	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 17:04	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		05/11/23 17:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/11/23 17:04	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		05/11/23 17:04	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.07	Std. Units			1		05/01/23 11:00
Field Specific Conductance	648.7	umhos/cm			1		05/01/23 11:00
Turbidity	N	NTU			1		05/01/23 11:00
Apparent Color	N	no units			1		05/01/23 11:00
Odor	N	no units			1		05/01/23 11:00
Temperature, Water (C)	9.4	deg C			1		05/01/23 11:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	4.9	mg/L	2.0	0.43	1		05/19/23 21:52	16887-00-6	
Fluoride, Dissolved	0.10J	mg/L	0.32	0.095	1		05/19/23 21:52	16984-48-8	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-116A DUP		Lab ID: 40261761025		Collected: 05/02/23 11:00		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	21.0	mg/L	2.0	0.44	1		05/19/23 21:52	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	362	mg/L	50.0	14.9	2		05/12/23 10:35		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.6	mg/L	0.25	0.059	1		05/09/23 14:11		M0

Sample: MW-106 DUP		Lab ID: 40261761026		Collected: 05/02/23 15:30		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.45J	ug/L	1.0	0.28	1	05/08/23 07:06	05/17/23 03:28	7440-38-2	
Barium, Dissolved	56.2	ug/L	2.3	0.70	1	05/08/23 07:06	05/17/23 03:28	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	05/08/23 07:06	05/17/23 03:28	7440-43-9	
Chromium, Dissolved	1.2J	ug/L	3.4	1.0	1	05/08/23 07:06	05/17/23 03:28	7440-47-3	
Copper, Dissolved	4.0J	ug/L	6.4	1.9	1	05/08/23 07:06	05/17/23 03:28	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	05/08/23 07:06	05/17/23 03:28	7439-92-1	
Manganese, Dissolved	36.7	ug/L	4.0	1.2	1	05/08/23 07:06	05/17/23 03:28	7439-96-5	
Selenium, Dissolved	3.0	ug/L	1.1	0.32	1	05/08/23 07:06	05/17/23 03:28	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	05/08/23 07:06	05/17/23 03:28	7440-22-4	
Total Hardness by 2340B, Dissolved	441	mg/L	1.7	0.32	1	05/08/23 07:06	05/17/23 03:28		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	05/08/23 07:06	05/17/23 03:28	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	05/17/23 10:45	05/18/23 07:20	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		05/11/23 17:23	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		05/11/23 17:23	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 17:23	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/11/23 17:23	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/11/23 17:23	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		05/11/23 17:23	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		05/11/23 17:23	75-15-0	

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-106 DUP Lab ID: 40261761026 Collected: 05/02/23 15:30 Received: 05/05/23 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/11/23 17:23	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/11/23 17:23	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/11/23 17:23	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/11/23 17:23	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/11/23 17:23	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/11/23 17:23	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/11/23 17:23	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/11/23 17:23	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/11/23 17:23	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 17:23	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/11/23 17:23	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/11/23 17:23	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/11/23 17:23	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 17:23	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/11/23 17:23	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/11/23 17:23	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/11/23 17:23	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/11/23 17:23	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/11/23 17:23	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/11/23 17:23	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/11/23 17:23	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/11/23 17:23	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/11/23 17:23	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/11/23 17:23	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/11/23 17:23	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		05/11/23 17:23	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/11/23 17:23	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		05/11/23 17:23	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		05/11/23 17:23	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/11/23 17:23	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/11/23 17:23	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/11/23 17:23	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/11/23 17:23	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/11/23 17:23	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		05/11/23 17:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		05/11/23 17:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/11/23 17:23	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		05/11/23 17:23	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.32	Std. Units		1		05/01/23 15:30
Field Specific Conductance	843	umhos/cm		1		05/01/23 15:30
Turbidity	Y	NTU		1		05/01/23 15:30

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ANALYTICAL RESULTS

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Sample: MW-106 DUP		Lab ID: 40261761026		Collected: 05/02/23 15:30		Received: 05/05/23 08:05		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Apparent Color	Y	no units			1		05/01/23 15:30		
Odor	N	no units			1		05/01/23 15:30		
Temperature, Water (C)	8.3	deg C			1		05/01/23 15:30		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	21.3	mg/L	2.0	0.43	1		05/19/23 22:07	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		05/19/23 22:07	16984-48-8	
Sulfate, Dissolved	35.7	mg/L	2.0	0.44	1		05/19/23 22:07	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	453	mg/L	50.0	14.9	2		05/12/23 10:43		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.98	mg/L	0.25	0.059	1		05/15/23 13:53		

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	444382	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761001, 40261761002, 40261761003, 40261761004, 40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015		

METHOD BLANK:	2551026	Matrix:	Water
Associated Lab Samples:	40261761001, 40261761002, 40261761003, 40261761004, 40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	05/10/23 07:51	

LABORATORY CONTROL SAMPLE:	2551027					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	4.9	99	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2551028			2551029								
Parameter	Units	40261761001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	6.1	6.0	121	119	85-115	2	20	M0

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	445065	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025, 40261761026		

METHOD BLANK:	2555171	Matrix:	Water
Associated Lab Samples:	40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025, 40261761026		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	05/18/23 06:45	

LABORATORY CONTROL SAMPLE:	2555172					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	4.8	97	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2555173			2555174								
Parameter	Units	40261761016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	4.5	4.7	91	94	85-115	4	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	444197	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761001, 40261761002, 40261761003, 40261761004, 40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020		

METHOD BLANK: 2550496

Matrix: Water

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004, 40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony, Dissolved	ug/L	<0.15	1.0	05/18/23 18:51	
Arsenic, Dissolved	ug/L	<0.28	1.0	05/19/23 08:37	
Barium, Dissolved	ug/L	<0.70	2.3	05/18/23 18:51	
Beryllium, Dissolved	ug/L	<0.25	1.0	05/19/23 08:37	
Cadmium, Dissolved	ug/L	<0.15	1.0	05/19/23 08:37	
Chromium, Dissolved	ug/L	<1.0	3.4	05/19/23 08:37	
Cobalt, Dissolved	ug/L	<0.12	1.0	05/19/23 08:37	
Copper, Dissolved	ug/L	<1.9	6.4	05/19/23 08:37	
Lead, Dissolved	ug/L	<0.24	1.0	05/18/23 18:51	
Manganese, Dissolved	ug/L	<1.2	4.0	05/19/23 08:37	
Nickel, Dissolved	ug/L	<0.28	1.0	05/19/23 08:37	
Selenium, Dissolved	ug/L	<0.32	1.1	05/19/23 08:37	
Silver, Dissolved	ug/L	<0.13	0.50	05/19/23 08:37	
Thallium, Dissolved	ug/L	<0.14	1.0	05/18/23 18:51	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	05/19/23 08:37	
Vanadium, Dissolved	ug/L	<0.32	1.0	05/19/23 08:37	
Zinc, Dissolved	ug/L	<10.3	34.4	05/19/23 08:37	

LABORATORY CONTROL SAMPLE: 2550497

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony, Dissolved	ug/L	250	243	97	80-120	
Arsenic, Dissolved	ug/L	250	245	98	80-120	
Barium, Dissolved	ug/L	250	241	96	80-120	
Beryllium, Dissolved	ug/L	250	254	101	80-120	
Cadmium, Dissolved	ug/L	250	248	99	80-120	
Chromium, Dissolved	ug/L	250	245	98	80-120	
Cobalt, Dissolved	ug/L	250	239	96	80-120	
Copper, Dissolved	ug/L	250	241	96	80-120	
Lead, Dissolved	ug/L	250	240	96	80-120	
Manganese, Dissolved	ug/L	250	239	96	80-120	
Nickel, Dissolved	ug/L	250	244	97	80-120	
Selenium, Dissolved	ug/L	250	241	96	80-120	
Silver, Dissolved	ug/L	125	120	96	80-120	
Thallium, Dissolved	ug/L	250	232	93	80-120	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

LABORATORY CONTROL SAMPLE: 2550497

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Hardness by 2340B, Dissolved	mg/L		68.4			
Vanadium, Dissolved	ug/L	250	240	96	80-120	
Zinc, Dissolved	ug/L	250	249	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2550498 2550499

Parameter	Units	40261761001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony, Dissolved	ug/L	0.24J	250	250	244	246	97	98	75-125	1	20	
Arsenic, Dissolved	ug/L	0.32J	250	250	250	253	100	101	75-125	1	20	
Barium, Dissolved	ug/L	36.4	250	250	275	280	96	97	75-125	2	20	
Beryllium, Dissolved	ug/L	<0.25	250	250	248	250	99	100	75-125	1	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	242	246	97	98	75-125	2	20	
Chromium, Dissolved	ug/L	1.9J	250	250	243	250	96	99	75-125	3	20	
Cobalt, Dissolved	ug/L	<0.12	250	250	237	242	95	97	75-125	2	20	
Copper, Dissolved	ug/L	2.0J	250	250	235	240	93	95	75-125	2	20	
Lead, Dissolved	ug/L	<0.24	250	250	239	248	95	99	75-125	4	20	
Manganese, Dissolved	ug/L	2.3J	250	250	238	245	94	97	75-125	3	20	
Nickel, Dissolved	ug/L	<0.28	250	250	235	242	94	97	75-125	3	20	
Selenium, Dissolved	ug/L	0.94J	250	250	244	245	97	98	75-125	1	20	
Silver, Dissolved	ug/L	<0.13	125	125	114	116	91	93	75-125	2	20	
Thallium, Dissolved	ug/L	0.22J	250	250	227	236	91	94	75-125	4	20	
Total Hardness by 2340B, Dissolved	mg/L	440			509	500				2	20	
Vanadium, Dissolved	ug/L	1.2	250	250	238	244	95	97	75-125	3	20	
Zinc, Dissolved	ug/L	<10.3	250	250	251	252	99	100	75-125	1	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch: 444203

Analysis Method: EPA 6020B

QC Batch Method: EPA 3010A

Analysis Description: 6020B MET Dissolved

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40261761021, 40261761022, 40261761023, 40261761025, 40261761026

METHOD BLANK: 2550516

Matrix: Water

Associated Lab Samples: 40261761021, 40261761022, 40261761023, 40261761025, 40261761026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	05/17/23 01:16	
Barium, Dissolved	ug/L	<0.70	2.3	05/17/23 01:16	
Cadmium, Dissolved	ug/L	<0.15	1.0	05/17/23 01:16	
Chromium, Dissolved	ug/L	<1.0	3.4	05/17/23 01:16	
Copper, Dissolved	ug/L	<1.9	6.4	05/17/23 01:16	
Lead, Dissolved	ug/L	<0.24	1.0	05/17/23 01:16	
Manganese, Dissolved	ug/L	<1.2	4.0	05/17/23 01:16	
Selenium, Dissolved	ug/L	<0.32	1.1	05/17/23 01:16	
Silver, Dissolved	ug/L	<0.13	0.50	05/17/23 01:16	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	05/17/23 01:16	
Zinc, Dissolved	ug/L	<10.3	34.4	05/17/23 01:16	

LABORATORY CONTROL SAMPLE: 2550517

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	228	91	80-120	
Barium, Dissolved	ug/L	250	225	90	80-120	
Cadmium, Dissolved	ug/L	250	237	95	80-120	
Chromium, Dissolved	ug/L	250	217	87	80-120	
Copper, Dissolved	ug/L	250	219	88	80-120	
Lead, Dissolved	ug/L	250	232	93	80-120	
Manganese, Dissolved	ug/L	250	228	91	80-120	
Selenium, Dissolved	ug/L	250	241	96	80-120	
Silver, Dissolved	ug/L	125	113	90	80-120	
Total Hardness by 2340B, Dissolved	mg/L		62.0			
Zinc, Dissolved	ug/L	250	234	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2550518 2550519

Parameter	Units	40261761021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	0.29J	250	250	237	234	95	93	75-125	1	20	
Barium, Dissolved	ug/L	63.0	250	250	296	287	93	90	75-125	3	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	247	239	99	96	75-125	3	20	
Chromium, Dissolved	ug/L	<1.0	250	250	226	223	90	89	75-125	2	20	
Copper, Dissolved	ug/L	2.6J	250	250	224	222	88	88	75-125	1	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2550518 2550519												
Parameter	Units	40261761021	MS	MSD	MS	MSD	MS	MSD	% Rec	RPD	Max	Qual
		Result	Spike Conc.	Spike Conc.								
Lead, Dissolved	ug/L	<0.24	250	250	246	242	99	97	75-125	2	20	
Manganese, Dissolved	ug/L	283	250	250	530	523	99	96	75-125	1	20	
Selenium, Dissolved	ug/L	1.1	250	250	251	246	100	98	75-125	2	20	
Silver, Dissolved	ug/L	<0.13	125	125	112	110	90	88	75-125	2	20	
Total Hardness by 2340B, Dissolved	mg/L	342			405	397				2	20	
Zinc, Dissolved	ug/L	<10.3	250	250	252	247	98	96	75-125	2	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	444196	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761001, 40261761002, 40261761003, 40261761004, 40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013		

METHOD BLANK: 2550494

Matrix: Water

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004, 40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	05/08/23 14:25	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	05/08/23 14:25	
1,1-Dichloroethane	ug/L	<0.30	1.0	05/08/23 14:25	
1,1-Dichloroethene	ug/L	<0.58	1.0	05/08/23 14:25	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	05/08/23 14:25	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	05/08/23 14:25	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	05/08/23 14:25	
1,2-Dichloroethane	ug/L	<0.29	1.0	05/08/23 14:25	
1,2-Dichloropropane	ug/L	<0.45	1.0	05/08/23 14:25	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	05/08/23 14:25	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	05/08/23 14:25	
2-Butanone (MEK)	ug/L	<6.5	25.0	05/08/23 14:25	
Acetone	ug/L	<8.6	25.0	05/08/23 14:25	
Benzene	ug/L	<0.30	1.0	05/08/23 14:25	
Bromodichloromethane	ug/L	<0.42	1.0	05/08/23 14:25	
Bromoform	ug/L	<0.43	1.0	05/08/23 14:25	
Bromomethane	ug/L	<1.2	5.0	05/08/23 14:25	
Carbon disulfide	ug/L	<0.65	1.0	05/08/23 14:25	
Carbon tetrachloride	ug/L	<0.37	1.0	05/08/23 14:25	
Chlorobenzene	ug/L	<0.86	1.0	05/08/23 14:25	
Chloroethane	ug/L	<1.4	5.0	05/08/23 14:25	
Chloroform	ug/L	<0.50	5.0	05/08/23 14:25	
Chloromethane	ug/L	<1.6	5.0	05/08/23 14:25	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	05/08/23 14:25	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	05/08/23 14:25	
Dibromochloromethane	ug/L	<2.6	5.0	05/08/23 14:25	
Dibromomethane	ug/L	<0.99	5.0	05/08/23 14:25	
Dichlorodifluoromethane	ug/L	<0.46	5.0	05/08/23 14:25	
Ethylbenzene	ug/L	<0.33	1.0	05/08/23 14:25	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	05/08/23 14:25	
Methylene Chloride	ug/L	<0.32	5.0	05/08/23 14:25	
Naphthalene	ug/L	<1.9	5.0	05/08/23 14:25	
Styrene	ug/L	<0.36	1.0	05/08/23 14:25	
Tetrachloroethene	ug/L	<0.41	1.0	05/08/23 14:25	
Tetrahydrofuran	ug/L	<2.4	25.0	05/08/23 14:25	
Toluene	ug/L	<0.29	1.0	05/08/23 14:25	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	05/08/23 14:25	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	05/08/23 14:25	
Trichloroethene	ug/L	<0.32	1.0	05/08/23 14:25	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

METHOD BLANK: 2550494

Matrix: Water

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004, 40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	<0.42	1.0	05/08/23 14:25	
Vinyl chloride	ug/L	<0.17	1.0	05/08/23 14:25	
Xylene (Total)	ug/L	<1.0	3.0	05/08/23 14:25	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	05/08/23 14:25	
4-Bromofluorobenzene (S)	%	104	70-130	05/08/23 14:25	
Toluene-d8 (S)	%	99	70-130	05/08/23 14:25	

LABORATORY CONTROL SAMPLE: 2550495

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	49.1	98	70-134	
1,1,2-Trichloroethane	ug/L	50	50.9	102	70-130	
1,1-Dichloroethane	ug/L	50	50.6	101	70-130	
1,1-Dichloroethene	ug/L	50	52.3	105	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	42.0	84	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	48.5	97	70-130	
1,2-Dichlorobenzene	ug/L	50	48.3	97	70-130	
1,2-Dichloroethane	ug/L	50	50.0	100	70-137	
1,2-Dichloropropane	ug/L	50	50.7	101	80-121	
1,3-Dichlorobenzene	ug/L	50	48.9	98	70-130	
1,4-Dichlorobenzene	ug/L	50	46.6	93	70-130	
Benzene	ug/L	50	50.0	100	70-130	
Bromodichloromethane	ug/L	50	49.6	99	70-130	
Bromoform	ug/L	50	45.9	92	70-130	
Bromomethane	ug/L	50	36.8	74	21-147	
Carbon disulfide	ug/L	50	48.6	97	70-130	
Carbon tetrachloride	ug/L	50	49.4	99	80-146	
Chlorobenzene	ug/L	50	49.9	100	70-130	
Chloroethane	ug/L	50	49.6	99	52-165	
Chloroform	ug/L	50	53.0	106	80-123	
Chloromethane	ug/L	50	35.1	70	51-122	
cis-1,2-Dichloroethene	ug/L	50	49.1	98	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.7	95	70-130	
Dibromochloromethane	ug/L	50	44.3	89	70-130	
Dichlorodifluoromethane	ug/L	50	27.2	54	25-121	
Ethylbenzene	ug/L	50	50.2	100	80-120	
Methyl-tert-butyl ether	ug/L	50	45.0	90	70-130	
Methylene Chloride	ug/L	50	52.8	106	70-130	
Styrene	ug/L	50	59.2	118	70-130	
Tetrachloroethene	ug/L	50	49.9	100	70-130	
Toluene	ug/L	50	50.4	101	80-120	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	70-130	
trans-1,3-Dichloropropene	ug/L	50	45.0	90	70-130	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

LABORATORY CONTROL SAMPLE: 2550495

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	50.2	100	70-130	
Trichlorofluoromethane	ug/L	50	50.6	101	65-160	
Vinyl chloride	ug/L	50	45.0	90	63-134	
Xylene (Total)	ug/L	150	151	101	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			106	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2550752 2550753

Parameter	Units	40261716002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	51.7	51.4	103	103	70-134	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50.1	49.7	100	99	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	52.5	52.0	105	104	70-130	1	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	54.8	54.9	110	110	71-130	0	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	48.8	49.8	98	100	51-141	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	49.8	49.3	100	99	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	52.5	50.7	105	101	70-130	3	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	51.0	51.2	102	102	70-137	0	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	52.1	50.8	104	102	80-121	2	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	52.3	51.6	105	103	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.3	48.9	99	98	70-130	1	20	
Benzene	ug/L	<0.30	50	50	51.4	51.4	103	103	70-130	0	20	
Bromodichloromethane	ug/L	<0.42	50	50	50.1	50.2	100	100	70-130	0	20	
Bromoform	ug/L	<0.43	50	50	47.3	47.7	95	95	70-133	1	20	
Bromomethane	ug/L	<1.2	50	50	41.0	44.8	82	90	21-149	9	22	
Carbon disulfide	ug/L	<0.65	50	50	51.9	51.4	104	103	70-130	1	20	
Carbon tetrachloride	ug/L	<0.37	50	50	51.3	50.8	103	102	80-146	1	20	
Chlorobenzene	ug/L	<0.86	50	50	52.0	51.4	104	103	70-130	1	20	
Chloroethane	ug/L	<1.4	50	50	51.3	50.6	103	101	52-165	1	20	
Chloroform	ug/L	<0.50	50	50	55.2	54.3	110	109	80-123	2	20	
Chloromethane	ug/L	<1.6	50	50	33.2	31.1	66	62	42-125	7	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	51.3	51.1	103	102	70-130	0	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	49.6	49.2	99	98	70-130	1	20	
Dibromochloromethane	ug/L	<2.6	50	50	45.4	45.3	91	91	70-130	0	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	21.4	20.1	43	40	25-121	6	20	
Ethylbenzene	ug/L	<0.33	50	50	52.5	52.0	105	104	80-121	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	44.9	44.9	90	90	70-130	0	20	
Methylene Chloride	ug/L	<0.32	50	50	56.8	56.8	114	114	70-130	0	20	
Styrene	ug/L	<0.36	50	50	61.5	62.9	123	126	70-132	2	20	
Tetrachloroethene	ug/L	<0.41	50	50	51.5	50.7	103	101	70-130	2	20	
Toluene	ug/L	<0.29	50	50	52.1	51.3	104	103	80-120	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	53.5	52.9	107	106	70-130	1	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2550752 2550753											
Parameter	Units	40261716002		MS	MSD	MS		MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike	Result	Result	% Rec	% Rec	Limits	RPD
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	50	46.5	44.9	93	90	70-130	4
Trichloroethene	ug/L	<0.32	50	50	50	51.4	51.6	103	103	70-130	0
Trichlorofluoromethane	ug/L	<0.42	50	50	50	52.0	51.5	104	103	65-160	1
Vinyl chloride	ug/L	<0.17	50	50	50	43.6	42.1	87	84	60-137	3
Xylene (Total)	ug/L	<1.0	150	150	150	157	158	105	105	70-130	0
1,2-Dichlorobenzene-d4 (S)	%							100	100	70-130	
4-Bromofluorobenzene (S)	%							103	105	70-130	
Toluene-d8 (S)	%							104	103	70-130	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	444339	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761024, 40261761025, 40261761026		

METHOD BLANK: 2550891

Matrix: Water

Associated Lab Samples: 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761024, 40261761025, 40261761026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	05/11/23 09:33	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	05/11/23 09:33	
1,1-Dichloroethane	ug/L	<0.30	1.0	05/11/23 09:33	
1,1-Dichloroethene	ug/L	<0.58	1.0	05/11/23 09:33	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	05/11/23 09:33	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	05/11/23 09:33	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	05/11/23 09:33	
1,2-Dichloroethane	ug/L	<0.29	1.0	05/11/23 09:33	
1,2-Dichloropropane	ug/L	<0.45	1.0	05/11/23 09:33	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	05/11/23 09:33	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	05/11/23 09:33	
2-Butanone (MEK)	ug/L	<6.5	25.0	05/11/23 09:33	
Acetone	ug/L	<8.6	25.0	05/11/23 09:33	
Benzene	ug/L	<0.30	1.0	05/11/23 09:33	
Bromodichloromethane	ug/L	<0.42	1.0	05/11/23 09:33	
Bromoform	ug/L	<0.43	1.0	05/11/23 09:33	
Bromomethane	ug/L	<1.2	5.0	05/11/23 09:33	
Carbon disulfide	ug/L	<0.65	1.0	05/11/23 09:33	
Carbon tetrachloride	ug/L	<0.37	1.0	05/11/23 09:33	
Chlorobenzene	ug/L	<0.86	1.0	05/11/23 09:33	
Chloroethane	ug/L	<1.4	5.0	05/11/23 09:33	
Chloroform	ug/L	<0.50	5.0	05/11/23 09:33	
Chloromethane	ug/L	<1.6	5.0	05/11/23 09:33	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	05/11/23 09:33	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	05/11/23 09:33	
Dibromochloromethane	ug/L	<2.6	5.0	05/11/23 09:33	
Dibromomethane	ug/L	<0.99	5.0	05/11/23 09:33	
Dichlorodifluoromethane	ug/L	<0.46	5.0	05/11/23 09:33	
Ethylbenzene	ug/L	<0.33	1.0	05/11/23 09:33	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	05/11/23 09:33	
Methylene Chloride	ug/L	<0.32	5.0	05/11/23 09:33	
Naphthalene	ug/L	<1.9	5.0	05/11/23 09:33	
Styrene	ug/L	<0.36	1.0	05/11/23 09:33	
Tetrachloroethene	ug/L	<0.41	1.0	05/11/23 09:33	
Tetrahydrofuran	ug/L	<2.4	25.0	05/11/23 09:33	
Toluene	ug/L	<0.29	1.0	05/11/23 09:33	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	05/11/23 09:33	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	05/11/23 09:33	
Trichloroethene	ug/L	<0.32	1.0	05/11/23 09:33	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

METHOD BLANK: 2550891

Matrix: Water

Associated Lab Samples: 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761024, 40261761025, 40261761026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	<0.42	1.0	05/11/23 09:33	
Vinyl chloride	ug/L	<0.17	1.0	05/11/23 09:33	
Xylene (Total)	ug/L	<1.0	3.0	05/11/23 09:33	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130	05/11/23 09:33	
4-Bromofluorobenzene (S)	%	107	70-130	05/11/23 09:33	
Toluene-d8 (S)	%	101	70-130	05/11/23 09:33	

LABORATORY CONTROL SAMPLE: 2550892

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.0	100	70-134	
1,1,2-Trichloroethane	ug/L	50	49.1	98	70-130	
1,1-Dichloroethane	ug/L	50	51.2	102	70-130	
1,1-Dichloroethene	ug/L	50	56.8	114	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	42.8	86	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	45.9	92	70-130	
1,2-Dichlorobenzene	ug/L	50	48.0	96	70-130	
1,2-Dichloroethane	ug/L	50	49.7	99	70-137	
1,2-Dichloropropane	ug/L	50	49.4	99	80-121	
1,3-Dichlorobenzene	ug/L	50	49.4	99	70-130	
1,4-Dichlorobenzene	ug/L	50	48.5	97	70-130	
Benzene	ug/L	50	52.0	104	70-130	
Bromodichloromethane	ug/L	50	49.0	98	70-130	
Bromoform	ug/L	50	42.2	84	70-130	
Bromomethane	ug/L	50	56.3	113	21-147	
Carbon disulfide	ug/L	50	49.9	100	70-130	
Carbon tetrachloride	ug/L	50	48.1	96	80-146	
Chlorobenzene	ug/L	50	48.4	97	70-130	
Chloroethane	ug/L	50	63.7	127	52-165	
Chloroform	ug/L	50	51.0	102	80-123	
Chloromethane	ug/L	50	54.4	109	51-122	
cis-1,2-Dichloroethene	ug/L	50	47.9	96	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.0	96	70-130	
Dibromochloromethane	ug/L	50	42.5	85	70-130	
Dichlorodifluoromethane	ug/L	50	43.4	87	25-121	
Ethylbenzene	ug/L	50	52.7	105	80-120	
Methyl-tert-butyl ether	ug/L	50	52.0	104	70-130	
Methylene Chloride	ug/L	50	56.0	112	70-130	
Styrene	ug/L	50	58.5	117	70-130	
Tetrachloroethene	ug/L	50	43.5	87	70-130	
Toluene	ug/L	50	49.7	99	80-120	
trans-1,2-Dichloroethene	ug/L	50	55.8	112	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.3	95	70-130	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

LABORATORY CONTROL SAMPLE: 2550892

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	50.8	102	70-130	
Trichlorofluoromethane	ug/L	50	54.0	108	65-160	
Vinyl chloride	ug/L	50	58.4	117	63-134	
Xylene (Total)	ug/L	150	149	99	70-130	
1,2-Dichlorobenzene-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2552149 2552150

Parameter	Units	40261811002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	48.3	49.9	96	99	70-134	3	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	47.5	48.8	95	98	70-130	3	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	51.8	51.8	104	104	70-130	0	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	55.0	56.1	110	112	71-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	42.4	43.2	85	86	51-141	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	45.1	45.9	90	92	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	49.3	49.3	99	99	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	47.7	52.7	95	105	70-137	10	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	48.1	50.1	96	100	80-121	4	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	49.5	50.0	99	100	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	47.6	47.7	95	95	70-130	0	20	
Benzene	ug/L	<0.30	50	50	51.0	52.1	102	104	70-130	2	20	
Bromodichloromethane	ug/L	<0.42	50	50	48.0	49.0	96	98	70-130	2	20	
Bromoform	ug/L	<0.43	50	50	40.1	41.1	80	82	70-133	2	20	
Bromomethane	ug/L	<1.2	50	50	59.3	60.3	119	121	21-149	2	22	
Carbon disulfide	ug/L	<0.65	50	50	48.1	49.6	96	99	70-130	3	20	
Carbon tetrachloride	ug/L	<0.37	50	50	46.9	47.9	94	96	80-146	2	20	
Chlorobenzene	ug/L	<0.86	50	50	47.2	48.1	94	96	70-130	2	20	
Chloroethane	ug/L	<1.4	50	50	57.6	58.6	115	117	52-165	2	20	
Chloroform	ug/L	<0.50	50	50	49.9	50.4	100	101	80-123	1	20	
Chloromethane	ug/L	<1.6	50	50	50.9	53.0	102	106	42-125	4	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	48.0	48.2	96	96	70-130	0	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	47.6	48.8	95	98	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	41.6	42.8	83	86	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	43.2	43.8	86	88	25-121	1	20	
Ethylbenzene	ug/L	<0.33	50	50	51.2	51.8	102	104	80-121	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	50.4	52.1	101	104	70-130	3	20	
Methylene Chloride	ug/L	<0.32	50	50	55.8	57.3	112	115	70-130	3	20	
Styrene	ug/L	<0.36	50	50	57.0	58.4	114	117	70-132	3	20	
Tetrachloroethene	ug/L	2.6	50	50	44.8	47.0	84	89	70-130	5	20	
Toluene	ug/L	<0.29	50	50	48.1	48.8	96	98	80-120	1	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	54.3	55.1	109	110	70-130	2	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2552149 2552150												
Parameter	Units	40261811002	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual	
		Result	Spike	Spike								Result
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	45.7	45.9	91	92	70-130	0	20	
Trichloroethene	ug/L	1.7	50	50	52.2	52.5	101	102	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	52.8	54.1	106	108	65-160	2	20	
Vinyl chloride	ug/L	<0.17	50	50	57.1	57.0	114	114	60-137	0	20	
Xylene (Total)	ug/L	<1.0	150	150	145	149	96	99	70-130	3	20	
1,2-Dichlorobenzene-d4 (S)	%						99	98	70-130			
4-Bromofluorobenzene (S)	%						104	106	70-130			
Toluene-d8 (S)	%						100	100	70-130			

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	444891	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004, 40261761005

METHOD BLANK: 2554126 Matrix: Water
Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004, 40261761005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	0.64J	2.0	05/19/23 12:07	
Fluoride	mg/L	<0.095	0.32	05/19/23 12:07	
Sulfate	mg/L	<0.44	2.0	05/19/23 12:07	

LABORATORY CONTROL SAMPLE: 2554127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.8	104	90-110	
Fluoride	mg/L	2	2.1	105	90-110	
Sulfate	mg/L	20	20.6	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2554128 2554129

Parameter	Units	40261489016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	1.9J	20	20	21.6	21.7	98	99	90-110	1	15	
Fluoride	mg/L	<0.095	2	2	2.1	2.1	104	104	90-110	0	15	
Sulfate	mg/L	17.1	20	20	37.2	37.5	101	102	90-110	1	15	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	445007	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025, 40261761026		

METHOD BLANK:	2554835	Matrix:	Water
Associated Lab Samples:	40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025, 40261761026		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	05/19/23 14:22	
Fluoride	mg/L	<0.095	0.32	05/19/23 14:22	
Sulfate	mg/L	<0.44	2.0	05/19/23 14:22	

LABORATORY CONTROL SAMPLE: 2554836

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	21.7	108	90-110	
Fluoride	mg/L	2	2.2	108	90-110	
Sulfate	mg/L	20	21.9	109	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2554837 2554838

Parameter	Units	40261761006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	5.2	20	20	27.5	27.8	111	113	90-110	1	15	M0
Fluoride	mg/L	<0.095	2	2	2.3	2.3	112	113	90-110	1	15	M0
Sulfate	mg/L	6.0	20	20	28.5	28.7	112	113	90-110	1	15	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2554839 2554840

Parameter	Units	40261761026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	21.3	20	20	41.9	41.9	103	103	90-110	0	15	
Fluoride	mg/L	<0.095	2	2	2.2	2.1	105	103	90-110	2	15	
Sulfate	mg/L	35.7	20	20	56.2	56.4	103	103	90-110	0	15	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch: 444574

Analysis Method: EPA 310.2

QC Batch Method: EPA 310.2

Analysis Description: 310.2 Alkalinity, Dissolved

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004

METHOD BLANK: 2552158

Matrix: Water

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	05/12/23 09:30	

LABORATORY CONTROL SAMPLE: 2552159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	101	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2552160 2552161

Parameter	Units	40261698019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	485	200	200	663	663	89	89	90-110	0	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2552162 2552163

Parameter	Units	40261761004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	378	200	200	564	562	93	92	90-110	0	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)
Pace Project No.: 40261761

QC Batch:	444575	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025		

METHOD BLANK:	2552164	Matrix:	Water
Associated Lab Samples:	40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	05/12/23 10:06	

LABORATORY CONTROL SAMPLE:		2552165				
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3, Dissolved	mg/L	100	98.8	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:												
2552166					2552167							
Parameter	Units	40261761005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3, Dissolved	mg/L	441	200	200	623	621	91	90	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:					2552168								2552169			
Parameter	Units	40261761025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual				
Alkalinity, Total as CaCO3, Dissolved	mg/L	362	200	200	547	541	93	90	90-110	1	20					

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)
Pace Project No.: 40261761

QC Batch:	444576	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40261761026

METHOD BLANK: 2552170 Matrix: Water

Associated Lab Samples: 40261761026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	05/12/23 12:18	

LABORATORY CONTROL SAMPLE: 2552171

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	107	107	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2552172 2552173

Parameter	Units	40261761026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	453	200	200	634	635	91	91	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2552174 2552175

Parameter	Units	40261864007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	312	200	200	498	497	93	92	90-110	0	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch: 444347

Analysis Method: EPA 353.2

QC Batch Method: EPA 353.2

Analysis Description: 353.2 Nitrogen, Dissolved, preserved

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004

METHOD BLANK: 2550918

Matrix: Water

Associated Lab Samples: 40261761001, 40261761002, 40261761003, 40261761004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	05/10/23 13:33	

LABORATORY CONTROL SAMPLE: 2550919

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.6	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2550920 2550921

Parameter	Units	40261802003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	0.098J	2.5	2.5	2.6	2.7	102	103	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2550922 2550923

Parameter	Units	40261761004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	2.5	2.5	2.4	2.5	94	98	90-110	4	20	

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

QC Batch:	444348	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025		

METHOD BLANK:	2550924	Matrix:	Water
Associated Lab Samples:	40261761005, 40261761006, 40261761007, 40261761008, 40261761009, 40261761010, 40261761011, 40261761012, 40261761013, 40261761014, 40261761015, 40261761016, 40261761017, 40261761018, 40261761019, 40261761020, 40261761021, 40261761022, 40261761023, 40261761025		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	05/09/23 13:49	

LABORATORY CONTROL SAMPLE: 2550925						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.4	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:												
	2550926				2550927							
		40261761005	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Parameter	Units	Result										
Nitrogen, NO2 plus NO3, Dissolved	mg/L	0.91	2.5	2.5	3.2	3.3	92	95	90-110	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:				2550928		2550929						
Parameter	Units	40261761025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.6	2.5	2.5	4.8	5.0	88	93	90-110	3	20	M0

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QUALITY CONTROL DATA

Project: DANE CO LF #3 (YAHARA)
Pace Project No.: 40261761

QC Batch:	444802	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40261761026

METHOD BLANK: 2553837 Matrix: Water
Associated Lab Samples: 40261761026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	05/15/23 13:51	

LABORATORY CONTROL SAMPLE: 2553838

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.6	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2553839 2553840

Parameter	Units	40261761026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	0.98	2.5	2.5	3.5	3.6	103	105	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2553841 2553842

Parameter	Units	40261801005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	5.3	2.5	2.5	7.9	7.9	106	105	90-110	0	20	

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QUALIFIERS

Project: DANE CO LF #3 (YAHARA)
Pace Project No.: 40261761

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - The reported result is an estimated value.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Analyte was not detected and is reported as less than the LOD or as defined by the customer.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DANE CO LF #3 (YAHARA)
Pace Project No.: 40261761

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40261761001	MW-3	EPA 3010A	444197	EPA 6020B	444292
40261761002	MW-4	EPA 3010A	444197	EPA 6020B	444292
40261761003	MW-105	EPA 3010A	444197	EPA 6020B	444292
40261761004	MW-105A	EPA 3010A	444197	EPA 6020B	444292
40261761005	MW-106	EPA 3010A	444197	EPA 6020B	444292
40261761006	MW-107	EPA 3010A	444197	EPA 6020B	444292
40261761007	MW-108	EPA 3010A	444197	EPA 6020B	444292
40261761008	MW-111	EPA 3010A	444197	EPA 6020B	444292
40261761009	MW-113	EPA 3010A	444197	EPA 6020B	444292
40261761010	MW-113A	EPA 3010A	444197	EPA 6020B	444292
40261761011	MW-116	EPA 3010A	444197	EPA 6020B	444292
40261761012	MW-116A	EPA 3010A	444197	EPA 6020B	444292
40261761013	MW-119	EPA 3010A	444197	EPA 6020B	444292
40261761014	MW-120	EPA 3010A	444197	EPA 6020B	444292
40261761015	MW-120A	EPA 3010A	444197	EPA 6020B	444292
40261761016	MW-121	EPA 3010A	444197	EPA 6020B	444292
40261761017	MW-122	EPA 3010A	444197	EPA 6020B	444292
40261761018	MW-123	EPA 3010A	444197	EPA 6020B	444292
40261761019	MW-123A	EPA 3010A	444197	EPA 6020B	444292
40261761020	MW-124	EPA 3010A	444197	EPA 6020B	444292
40261761021	MW-124A	EPA 3010A	444203	EPA 6020B	444294
40261761022	MW-125	EPA 3010A	444203	EPA 6020B	444294
40261761023	MW-125A	EPA 3010A	444203	EPA 6020B	444294
40261761025	MW-116A DUP	EPA 3010A	444203	EPA 6020B	444294
40261761026	MW-106 DUP	EPA 3010A	444203	EPA 6020B	444294
40261761001	MW-3	EPA 7470	444382	EPA 7470	444427
40261761002	MW-4	EPA 7470	444382	EPA 7470	444427
40261761003	MW-105	EPA 7470	444382	EPA 7470	444427
40261761004	MW-105A	EPA 7470	444382	EPA 7470	444427
40261761005	MW-106	EPA 7470	444382	EPA 7470	444427
40261761006	MW-107	EPA 7470	444382	EPA 7470	444427
40261761007	MW-108	EPA 7470	444382	EPA 7470	444427
40261761008	MW-111	EPA 7470	444382	EPA 7470	444427
40261761009	MW-113	EPA 7470	444382	EPA 7470	444427
40261761010	MW-113A	EPA 7470	444382	EPA 7470	444427
40261761011	MW-116	EPA 7470	444382	EPA 7470	444427
40261761012	MW-116A	EPA 7470	444382	EPA 7470	444427
40261761013	MW-119	EPA 7470	444382	EPA 7470	444427
40261761014	MW-120	EPA 7470	444382	EPA 7470	444427
40261761015	MW-120A	EPA 7470	444382	EPA 7470	444427
40261761016	MW-121	EPA 7470	445065	EPA 7470	445096
40261761017	MW-122	EPA 7470	445065	EPA 7470	445096
40261761018	MW-123	EPA 7470	445065	EPA 7470	445096
40261761019	MW-123A	EPA 7470	445065	EPA 7470	445096
40261761020	MW-124	EPA 7470	445065	EPA 7470	445096
40261761021	MW-124A	EPA 7470	445065	EPA 7470	445096
40261761022	MW-125	EPA 7470	445065	EPA 7470	445096

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40261761023	MW-125A	EPA 7470	445065	EPA 7470	445096
40261761025	MW-116A DUP	EPA 7470	445065	EPA 7470	445096
40261761026	MW-106 DUP	EPA 7470	445065	EPA 7470	445096
40261761001	MW-3	EPA 8260	444196		
40261761002	MW-4	EPA 8260	444196		
40261761003	MW-105	EPA 8260	444196		
40261761004	MW-105A	EPA 8260	444196		
40261761005	MW-106	EPA 8260	444196		
40261761006	MW-107	EPA 8260	444196		
40261761007	MW-108	EPA 8260	444196		
40261761008	MW-111	EPA 8260	444196		
40261761009	MW-113	EPA 8260	444196		
40261761010	MW-113A	EPA 8260	444196		
40261761011	MW-116	EPA 8260	444196		
40261761012	MW-116A	EPA 8260	444196		
40261761013	MW-119	EPA 8260	444196		
40261761014	MW-120	EPA 8260	444339		
40261761015	MW-120A	EPA 8260	444339		
40261761016	MW-121	EPA 8260	444339		
40261761017	MW-122	EPA 8260	444339		
40261761018	MW-123	EPA 8260	444339		
40261761019	MW-123A	EPA 8260	444339		
40261761020	MW-124	EPA 8260	444339		
40261761021	MW-124A	EPA 8260	444339		
40261761022	MW-125	EPA 8260	444339		
40261761023	MW-125A	EPA 8260	444339		
40261761024	TRIP BLANK	EPA 8260	444339		
40261761025	MW-116A DUP	EPA 8260	444339		
40261761026	MW-106 DUP	EPA 8260	444339		
40261761001	MW-3				
40261761002	MW-4				
40261761003	MW-105				
40261761004	MW-105A				
40261761005	MW-106				
40261761006	MW-107				
40261761007	MW-108				
40261761008	MW-111				
40261761009	MW-113				
40261761010	MW-113A				
40261761011	MW-116				
40261761012	MW-116A				
40261761013	MW-119				
40261761014	MW-120				
40261761015	MW-120A				
40261761016	MW-121				
40261761017	MW-122				
40261761018	MW-123				

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40261761019	MW-123A				
40261761020	MW-124				
40261761021	MW-124A				
40261761022	MW-125				
40261761023	MW-125A				
40261761025	MW-116A DUP				
40261761026	MW-106 DUP				
40261761001	MW-3	EPA 300.0	444891		
40261761002	MW-4	EPA 300.0	444891		
40261761003	MW-105	EPA 300.0	444891		
40261761004	MW-105A	EPA 300.0	444891		
40261761005	MW-106	EPA 300.0	444891		
40261761006	MW-107	EPA 300.0	445007		
40261761007	MW-108	EPA 300.0	445007		
40261761008	MW-111	EPA 300.0	445007		
40261761009	MW-113	EPA 300.0	445007		
40261761010	MW-113A	EPA 300.0	445007		
40261761011	MW-116	EPA 300.0	445007		
40261761012	MW-116A	EPA 300.0	445007		
40261761013	MW-119	EPA 300.0	445007		
40261761014	MW-120	EPA 300.0	445007		
40261761015	MW-120A	EPA 300.0	445007		
40261761016	MW-121	EPA 300.0	445007		
40261761017	MW-122	EPA 300.0	445007		
40261761018	MW-123	EPA 300.0	445007		
40261761019	MW-123A	EPA 300.0	445007		
40261761020	MW-124	EPA 300.0	445007		
40261761021	MW-124A	EPA 300.0	445007		
40261761022	MW-125	EPA 300.0	445007		
40261761023	MW-125A	EPA 300.0	445007		
40261761025	MW-116A DUP	EPA 300.0	445007		
40261761026	MW-106 DUP	EPA 300.0	445007		
40261761001	MW-3	EPA 310.2	444574		
40261761002	MW-4	EPA 310.2	444574		
40261761003	MW-105	EPA 310.2	444574		
40261761004	MW-105A	EPA 310.2	444574		
40261761005	MW-106	EPA 310.2	444575		
40261761006	MW-107	EPA 310.2	444575		
40261761007	MW-108	EPA 310.2	444575		
40261761008	MW-111	EPA 310.2	444575		
40261761009	MW-113	EPA 310.2	444575		
40261761010	MW-113A	EPA 310.2	444575		
40261761011	MW-116	EPA 310.2	444575		
40261761012	MW-116A	EPA 310.2	444575		
40261761013	MW-119	EPA 310.2	444575		
40261761014	MW-120	EPA 310.2	444575		
40261761015	MW-120A	EPA 310.2	444575		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DANE CO LF #3 (YAHARA)

Pace Project No.: 40261761

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40261761016	MW-121	EPA 310.2	444575		
40261761017	MW-122	EPA 310.2	444575		
40261761018	MW-123	EPA 310.2	444575		
40261761019	MW-123A	EPA 310.2	444575		
40261761020	MW-124	EPA 310.2	444575		
40261761021	MW-124A	EPA 310.2	444575		
40261761022	MW-125	EPA 310.2	444575		
40261761023	MW-125A	EPA 310.2	444575		
40261761025	MW-116A DUP	EPA 310.2	444575		
40261761026	MW-106 DUP	EPA 310.2	444576		
40261761001	MW-3	EPA 353.2	444347		
40261761002	MW-4	EPA 353.2	444347		
40261761003	MW-105	EPA 353.2	444347		
40261761004	MW-105A	EPA 353.2	444347		
40261761005	MW-106	EPA 353.2	444348		
40261761006	MW-107	EPA 353.2	444348		
40261761007	MW-108	EPA 353.2	444348		
40261761008	MW-111	EPA 353.2	444348		
40261761009	MW-113	EPA 353.2	444348		
40261761010	MW-113A	EPA 353.2	444348		
40261761011	MW-116	EPA 353.2	444348		
40261761012	MW-116A	EPA 353.2	444348		
40261761013	MW-119	EPA 353.2	444348		
40261761014	MW-120	EPA 353.2	444348		
40261761015	MW-120A	EPA 353.2	444348		
40261761016	MW-121	EPA 353.2	444348		
40261761017	MW-122	EPA 353.2	444348		
40261761018	MW-123	EPA 353.2	444348		
40261761019	MW-123A	EPA 353.2	444348		
40261761020	MW-124	EPA 353.2	444348		
40261761021	MW-124A	EPA 353.2	444348		
40261761022	MW-125	EPA 353.2	444348		
40261761023	MW-125A	EPA 353.2	444348		
40261761025	MW-116A DUP	EPA 353.2	444348		
40261761026	MW-106 DUP	EPA 353.2	444802		

REPORT OF LABORATORY ANALYSIS

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40261761

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A

Required Client Information:

Company	SCS ENGINEERS	
Address	2830 Dairy Drive	
Madison, WI 53718		
Email	jrennebohm@scsengineers.com	
Phone	608-381-9188	Fax
Requested Due Date.		

Section B

Required Project Information:

Report To	Betsy Powers
Copy To	Jackie Rennebohm and Adam Watson
Purchase Order #	
Project Name	Dane Co LF #3 (Yahara)
Project #	25222268 00

Section C

Invoice information:

Attention	Betsy Powers
Company Name	SCS Engineers
Address	2830 Dairy Drive, Madison, WI
Pace Quote	
Pace Project Manager	dan.milewsky@pacelabs.com,
Pace Profile #:	3503

Page : 1 Of 3

Regulatory Agency

State / Location

W

[illegible]

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A

Required Client Information:

Company	SCS ENGINEERS	
Address.	2830 Dairy Drive	
	Madison, WI 53718	
Email	jrennebohm@scsengineers.com	
Phone	608-381-9188	Fax
Requested Due Date		

Section B

Required Project Information:

Report To	Betsy Powers
Copy To	Jackie Rennebohm and Adam Watson
Purchase Order #	
Project Name	Dane Co LF #3 (Yahara)
Project #	25222268 00

Section C

Invoice Information:

Attention	Betsy Powers
Company Name	SCS Engineers
Address	2830 Dairy Drive, Madison, WI
Phone	
Project Manager	dan.milewsky@pacelabs.com
Profile #	3503

Page : 2 Of 3

Regulatory Agency

State / Location

WI

[illegible]



Sample Preservation Receipt Form

Client Name: SCS Engineers

Project # 40261761

All containers needing preservation have been checked and noted below.

☒ Yes ☐ No ☐ N/A

Lab Lot# of pH paper: 1002022

Lab Std #/ID of preservation (if pH adjusted):

Initial when completed: SG Date/Time:

Pace Lab #	Glass						Plastic						Vials				Jars				General				VOA Vials (≥6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)		
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2						
001																																	2.5 / 5
002																																	2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
008																																	2.5 / 5
009																																	2.5 / 5
010																																	2.5 / 5
011																																	2.5 / 5
012																																	2.5 / 5
013																																	2.5 / 5
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015																																	2.5 / 5
016																																	2.5 / 5
017																																	2.5 / 5
018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : ☒ Yes ☐ No ☐ N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Client Name: SES Engineers Sample Preservation Receipt Form
Project #: 40261761

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (≥6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WGFU	WPFU	SP5T	ZPLC							
021									—		—	—					W														2.5 / 5	
022								—			—	—					W														2.5 / 5	
023								—			—	—					W														2.5 / 5	
024												—					W														2.5 / 5	
025								—			—	—					W														2.5 / 5	
026								—			—	—					W														2.5 / 5	
027																															2.5 / 5	
028																															2.5 / 5	
029																															2.5 / 5	
030																															2.5 / 5	
031																															2.5 / 5	
032																															2.5 / 5	
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034																															2.5 / 5	
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040																															2.5 / 5	
041																															2.5 / 5	
042																															2.5 / 5	
043																															2.5 / 5	
044																															2.5 / 5	
045																															2.5 / 5	
046																															2.5 / 5	
047																															2.5 / 5	
048																															2.5 / 5	

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS Engineers

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walco
☐ Client ☐ Pace Other: _____

WO#: 40261761



Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 9 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.5 / Corr: 1.5

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 5/5/23 Initials: SG

Labeled By Initials: NK

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☒ Yes ☐ No ☐ N/A	11.
Sample Labels match COC:	☐ Yes ☒ No ☐ N/A	12. <u>025 ID "Dup1 (110A)"</u> <u>026 ID "Dup2 (106)"</u> <u>5/5/23 SG</u>
-Includes date/time/ID/Analysis Matrix: <u>W2</u>		
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	13.
Trip Blank Custody Seals Present	☒ Yes ☐ No ☐ N/A	
Pace Trip Blank Lot # (if purchased): <u>499</u>		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 3 of 3



July 05, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on June 10, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashley Radunzel, SCS ENGINEERS
Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40263454001	MW-3	Water	06/09/23 09:00	06/10/23 08:35
40263454002	MW-4	Water	06/09/23 09:10	06/10/23 08:35
40263454003	MW-105	Water	06/08/23 09:00	06/10/23 08:35
40263454004	MW-105A	Water	06/08/23 09:15	06/10/23 08:35
40263454005	MW-106	Water	06/08/23 09:45	06/10/23 08:35
40263454006	MW-107	Water	06/08/23 10:05	06/10/23 08:35
40263454007	MW-108	Water	06/09/23 12:25	06/10/23 08:35
40263454008	MW-111	Water	06/08/23 10:45	06/10/23 08:35
40263454009	MW-113	Water	06/08/23 11:30	06/10/23 08:35
40263454010	MW-113 DUP	Water	06/08/23 11:35	06/10/23 08:35
40263454011	MW-113A	Water	06/09/23 11:45	06/10/23 08:35
40263454012	MW-116	Water	06/08/23 11:25	06/10/23 08:35
40263454013	MW-116A	Water	06/08/23 11:30	06/10/23 08:35
40263454014	MW-119	Water	06/08/23 12:30	06/10/23 08:35
40263454015	MW-120	Water	06/09/23 10:30	06/10/23 08:35
40263454016	MW-120 DUP	Water	06/09/23 10:35	06/10/23 08:35
40263454017	MW-120A	Water	06/09/23 10:45	06/10/23 08:35
40263454018	MW-121	Water	06/09/23 10:30	06/10/23 08:35
40263454019	MW-122	Water	06/08/23 15:30	06/10/23 08:35
40263454020	MW-123	Water	06/08/23 14:15	06/10/23 08:35
40263454021	MW-123A	Water	06/08/23 14:45	06/10/23 08:35
40263454022	MW-123B	Water	06/08/23 14:30	06/10/23 08:35
40263454023	MW-124	Water	06/09/23 09:40	06/10/23 08:35
40263454024	MW-125	Water	06/08/23 15:45	06/10/23 08:35
40263454025	MW-125A	Water	06/08/23 15:55	06/10/23 08:35
40263454026	TRIP BLANK	Water	06/08/23 00:00	06/10/23 08:35
40263454027	MW-124A	Water	06/09/23 09:50	06/10/23 08:35

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40263454001	MW-3	EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40263454002	MW-4	EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40263454003	MW-105	EPA 6020B	KXS, TXW	17
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40263454004	MW-105A	EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40263454005	MW-106	EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40263454006	MW-107	EPA 6020B	TXW	11
		EPA 7470	AJT	1

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40263454007	MW-108	EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS, TXW	17
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS, TXW	17
		EPA 7470	AJT	1
40263454008	MW-111	EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
40263454010	MW-113 DUP	EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
40263454011	MW-113A	EPA 8260	CXJ	45
			LB	7

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40263454012	MW-116	EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
		LB		7
40263454013	MW-116A	EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
		LB		7
40263454014	MW-119	EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS, TXW	17
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
		LB		7
40263454015	MW-120	EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS, TXW	17
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
		LB		7
40263454016	MW-120 DUP	EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
		LB		7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40263454017	MW-120A	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
			LB	7
40263454018	MW-121	EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
40263454019	MW-122	EPA 8260	CXJ	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40263454020	MW-123	EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	SMT	45
			LB	7
		EPA 300.0	DAW	3
40263454021	MW-123A	EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	SMT	45
40263454022	MW-123B		LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40263454023	MW-124	EPA 7470	AJT	1
		EPA 8260	SMT	45
			LB	6
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
40263454024	MW-125	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			LB	7
40263454025	MW-125A	EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 8260	EIB	45
			LB	7
40263454026	TRIP BLANK			
40263454027	MW-124A	EPA 6020B	TXW	11
		EPA 7470	AJT	1
		EPA 8260	EIB	45
			LB	7
		EPA 300.0	DAW	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-3 Lab ID: 40263454001 Collected: 06/09/23 09:00 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Chromium, Dissolved	2.0J	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 02:49	7440-47-3	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 02:49	7439-96-5	
Copper, Dissolved	6.6	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 02:49	7440-50-8	
Zinc, Dissolved	12.9J	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 02:49	7440-66-6	
Arsenic, Dissolved	0.32J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 02:49	7440-38-2	
Selenium, Dissolved	0.89J	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 02:49	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 02:49	7440-22-4	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 02:49	7440-43-9	
Barium, Dissolved	38.4	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 02:49	7440-39-3	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 02:49	7439-92-1	
Total Hardness by 2340B, Dissolved	418	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 02:49		
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:04	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 09:54	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 09:54	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 09:54	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 09:54	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 09:54	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 09:54	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 09:54	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 09:54	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 09:54	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 09:54	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 09:54	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 09:54	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 09:54	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 09:54	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 09:54	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 09:54	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 09:54	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 09:54	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 09:54	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 09:54	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 09:54	75-34-3	
1,2-Dichloroethane	1.8	ug/L	1.0	0.29	1		06/13/23 09:54	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 09:54	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 09:54	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 09:54	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 09:54	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-3 Lab ID: 40263454001 Collected: 06/09/23 09:00 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 09:54	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 09:54	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 09:54	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 09:54	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 09:54	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 09:54	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 09:54	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 09:54	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 09:54	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 09:54	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 09:54	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 09:54	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 09:54	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 09:54	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 09:54	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 09:54	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/13/23 09:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		06/13/23 09:54	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/13/23 09:54	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.29	Std. Units			1		06/09/23 09:00		
Field Specific Conductance	725	umhos/cm			1		06/09/23 09:00		
Turbidity	Y	NTU			1		06/09/23 09:00		
Static Water Level	890.24	feet			1		06/09/23 09:00		
Apparent Color	Y	no units			1		06/09/23 09:00		
Odor	N	no units			1		06/09/23 09:00		
Temperature, Water (C)	9.2	deg C			1		06/09/23 09:00		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	9.3	mg/L	2.0	0.43	1		06/29/23 14:06	16887-00-6	
Fluoride, Dissolved	0.80	mg/L	0.32	0.095	1		06/30/23 09:18	16984-48-8	M0
Sulfate, Dissolved	28.8	mg/L	2.0	0.44	1		06/29/23 14:06	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	379	mg/L	25.0	7.4	1		06/15/23 10:33		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-3		Lab ID: 40263454001		Collected: 06/09/23 09:00		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.8	mg/L	0.25	0.059	1		06/21/23 14:21		

Sample: MW-4		Lab ID: 40263454002		Collected: 06/09/23 09:10		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.51J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 02:59	7440-38-2	
Barium, Dissolved	32.9	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 02:59	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 02:59	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 02:59	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 02:59	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 02:59	7439-92-1	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 02:59	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 02:59	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 02:59	7440-22-4	
Total Hardness by 2340B, Dissolved	304	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 02:59		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 02:59	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:06	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 10:14	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 10:14	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 10:14	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 10:14	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 10:14	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 10:14	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 10:14	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 10:14	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 10:14	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 10:14	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 10:14	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 10:14	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 10:14	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 10:14	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 10:14	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 10:14	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

Sample: MW-4 Lab ID: 40263454002 Collected: 06/09/23 09:10 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 10:14	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 10:14	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 10:14	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 10:14	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 10:14	75-34-3	
1,2-Dichloroethane	1.4	ug/L	1.0	0.29	1		06/13/23 10:14	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 10:14	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 10:14	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 10:14	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 10:14	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 10:14	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 10:14	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 10:14	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 10:14	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 10:14	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 10:14	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 10:14	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 10:14	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 10:14	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 10:14	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 10:14	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 10:14	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 10:14	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 10:14	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 10:14	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 10:14	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		06/13/23 10:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		06/13/23 10:14	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 10:14	2037-26-5	

Field Data

Analytical Method:
Pace Analytical Services - Green Bay

Field pH	6.80	Std. Units			1		06/09/23 09:10
Field Specific Conductance	533.5	umhos/cm			1		06/09/23 09:10
Turbidity	Y	NTU			1		06/09/23 09:10
Static Water Level	902.38	feet			1		06/09/23 09:10
Apparent Color	N	no units			1		06/09/23 09:10
Odor	N	no units			1		06/09/23 09:10
Temperature, Water (C)	9.3	deg C			1		06/09/23 09:10

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0
Pace Analytical Services - Green Bay

Chloride, Dissolved	4.1	mg/L	2.0	0.43	1		06/29/23 14:51	16887-00-6	
Fluoride, Dissolved	0.28J	mg/L	0.32	0.095	1		06/30/23 10:01	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-4		Lab ID: 40263454002		Collected: 06/09/23 09:10		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	6.3	mg/L	2.0	0.44	1		06/29/23 14:51	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	298	mg/L	25.0	7.4	1		06/15/23 10:34		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	5.9	mg/L	0.25	0.059	1		06/21/23 14:21		

Sample: MW-105		Lab ID: 40263454003		Collected: 06/08/23 09:00		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	0.16J	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 02:29	7440-36-0	
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 02:29	7440-38-2	
Barium, Dissolved	62.9	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 02:29	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	06/13/23 05:26	06/23/23 13:26	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 02:29	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 02:29	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	06/13/23 05:26	06/21/23 02:29	7440-48-4	
Copper, Dissolved	2.3J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 02:29	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 02:29	7439-92-1	
Manganese, Dissolved	4.6	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 02:29	7439-96-5	
Nickel, Dissolved	0.60J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 02:29	7440-02-0	
Selenium, Dissolved	2.2	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 02:29	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 02:29	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	06/13/23 05:26	06/21/23 02:29	7440-28-0	
Total Hardness by 2340B, Dissolved	326	mg/L	17.0	3.2	10	06/13/23 05:26	06/20/23 13:00		
Vanadium, Dissolved	0.34J	ug/L	1.0	0.32	1	06/13/23 05:26	06/21/23 02:29	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 02:29	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:09	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 10:34	67-64-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-105 Lab ID: 40263454003 Collected: 06/08/23 09:00 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 10:34	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 10:34	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 10:34	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 10:34	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 10:34	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 10:34	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 10:34	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 10:34	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 10:34	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 10:34	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 10:34	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 10:34	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 10:34	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 10:34	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 10:34	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 10:34	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 10:34	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 10:34	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 10:34	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 10:34	75-34-3	
1,2-Dichloroethane	0.35J	ug/L	1.0	0.29	1		06/13/23 10:34	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 10:34	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 10:34	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 10:34	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 10:34	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 10:34	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 10:34	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 10:34	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 10:34	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 10:34	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 10:34	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 10:34	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 10:34	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 10:34	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 10:34	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 10:34	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 10:34	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 10:34	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 10:34	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 10:34	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 10:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		06/13/23 10:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		06/13/23 10:34	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 10:34	2037-26-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-105		Lab ID: 40263454003		Collected: 06/08/23 09:00		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.51	Std. Units			1		06/08/23 09:00		
Field Specific Conductance	788	umhos/cm			1		06/08/23 09:00		
Turbidity	Y	NTU			1		06/08/23 09:00		
Static Water Level	864.43	feet			1		06/08/23 09:00		
Apparent Color	Y	no units			1		06/08/23 09:00		
Odor	N	no units			1		06/08/23 09:00		
Temperature, Water (C)	10.7	deg C			1		06/08/23 09:00		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.7	mg/L	4.0	0.86	2		06/28/23 21:07	16887-00-6	
Fluoride, Dissolved	0.21J	mg/L	0.63	0.19	2		06/28/23 21:07	16984-48-8	D3
Sulfate, Dissolved	15.3	mg/L	4.0	0.89	2		06/28/23 21:07	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	315	mg/L	25.0	7.4	1		06/15/23 10:35		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.25J	mg/L	0.25	0.059	1		06/21/23 14:22		1q

Sample: MW-105A		Lab ID: 40263454004		Collected: 06/08/23 09:15		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.2	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:04	7440-38-2	
Barium, Dissolved	29.9	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:04	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:04	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:04	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:04	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:04	7439-92-1	
Manganese, Dissolved	29.2	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:04	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:04	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:04	7440-22-4	
Total Hardness by 2340B, Dissolved	400	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:04		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:04	7440-66-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-105A Lab ID: 40263454004 Collected: 06/08/23 09:15 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:11	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 10:53	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 10:53	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 10:53	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 10:53	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 10:53	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 10:53	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 10:53	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 10:53	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 10:53	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 10:53	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 10:53	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 10:53	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 10:53	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 10:53	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 10:53	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 10:53	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 10:53	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 10:53	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 10:53	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 10:53	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 10:53	75-34-3	
1,2-Dichloroethane	0.39J	ug/L	1.0	0.29	1		06/13/23 10:53	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 10:53	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 10:53	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 10:53	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 10:53	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 10:53	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 10:53	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 10:53	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 10:53	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 10:53	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 10:53	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 10:53	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 10:53	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 10:53	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 10:53	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 10:53	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 10:53	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 10:53	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 10:53	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 10:53	75-01-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-105A Lab ID: 40263454004 Collected: 06/08/23 09:15 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 10:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/13/23 10:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		06/13/23 10:53	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/13/23 10:53	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.68	Std. Units			1		06/08/23 09:15		
Field Specific Conductance	866	umhos/cm			1		06/08/23 09:15		
Turbidity	Y	NTU			1		06/08/23 09:15		
Static Water Level	864.25	feet			1		06/08/23 09:15		
Apparent Color	Y	no units			1		06/08/23 09:15		
Odor	N	no units			1		06/08/23 09:15		
Temperature, Water (C)	10.6	deg C			1		06/08/23 09:15		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	12.0	mg/L	10.0	2.2	5		06/28/23 21:22	16887-00-6	
Fluoride, Dissolved	<0.48	mg/L	1.6	0.48	5		06/28/23 21:22	16984-48-8	D3
Sulfate, Dissolved	146	mg/L	10.0	2.2	5		06/28/23 21:22	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	382	mg/L	25.0	7.4	1		06/15/23 10:36		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	<0.059	mg/L	0.25	0.059	1		06/21/23 14:23		1q

Sample: MW-106 Lab ID: 40263454005 Collected: 06/08/23 09:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:09	7440-38-2	
Barium, Dissolved	63.6	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:09	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:09	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:09	7440-47-3	
Copper, Dissolved	4.4J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:09	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-106 Lab ID: 40263454005 Collected: 06/08/23 09:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:09	7439-92-1	
Manganese, Dissolved	30.1	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:09	7439-96-5	
Selenium, Dissolved	4.4	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:09	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:09	7440-22-4	
Total Hardness by 2340B, Dissolved	472	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:09		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:09	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:13	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 11:13	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 11:13	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 11:13	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 11:13	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 11:13	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 11:13	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 11:13	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 11:13	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 11:13	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 11:13	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 11:13	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 11:13	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 11:13	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 11:13	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 11:13	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 11:13	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 11:13	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 11:13	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 11:13	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 11:13	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 11:13	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 11:13	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 11:13	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 11:13	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 11:13	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 11:13	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 11:13	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 11:13	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 11:13	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 11:13	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 11:13	1634-04-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-106 Lab ID: 40263454005 Collected: 06/08/23 09:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 11:13	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 11:13	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 11:13	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 11:13	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 11:13	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 11:13	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 11:13	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 11:13	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 11:13	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 11:13	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 11:13	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/13/23 11:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/13/23 11:13	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/13/23 11:13	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.11	Std. Units			1		06/08/23 09:45		
Field Specific Conductance	793	umhos/cm			1		06/08/23 09:45		
Turbidity	Y	NTU			1		06/08/23 09:45		
Static Water Level	865.76	feet			1		06/08/23 09:45		
Apparent Color	Y	no units			1		06/08/23 09:45		
Odor	N	no units			1		06/08/23 09:45		
Temperature, Water (C)	9.7	deg C			1		06/08/23 09:45		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	24.0	mg/L	4.0	0.86	2		06/28/23 21:37	16887-00-6	
Fluoride, Dissolved	<0.19	mg/L	0.63	0.19	2		06/28/23 21:37	16984-48-8	D3
Sulfate, Dissolved	31.7	mg/L	4.0	0.89	2		06/28/23 21:37	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	429	mg/L	25.0	7.4	1		06/15/23 10:40		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	0.86	mg/L	0.25	0.059	1		06/21/23 14:23		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-107 Lab ID: 40263454006 Collected: 06/08/23 10:05 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:14	7440-38-2	
Barium, Dissolved	41.0	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:14	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:14	7440-43-9	
Chromium, Dissolved	1.6J	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:14	7440-47-3	
Copper, Dissolved	3.9J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:14	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:14	7439-92-1	
Manganese, Dissolved	4.8	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:14	7439-96-5	
Selenium, Dissolved	1.5	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:14	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:14	7440-22-4	
Total Hardness by 2340B, Dissolved	367	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:14		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:14	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:16	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 11:33	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 11:33	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 11:33	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 11:33	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 11:33	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 11:33	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 11:33	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 11:33	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 11:33	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 11:33	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 11:33	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 11:33	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 11:33	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 11:33	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 11:33	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 11:33	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 11:33	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 11:33	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 11:33	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 11:33	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 11:33	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 11:33	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 11:33	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 11:33	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 11:33	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 11:33	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-107 Lab ID: 40263454006 Collected: 06/08/23 10:05 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 11:33	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 11:33	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 11:33	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 11:33	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 11:33	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 11:33	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 11:33	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 11:33	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 11:33	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 11:33	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 11:33	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 11:33	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 11:33	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 11:33	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 11:33	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 11:33	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		06/13/23 11:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/13/23 11:33	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 11:33	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.50	Std. Units			1		06/08/23 10:05		
Field Specific Conductance	595.2	umhos/cm			1		06/08/23 10:05		
Turbidity	Y	NTU			1		06/08/23 10:05		
Static Water Level	866.92	feet			1		06/08/23 10:05		
Apparent Color	Y	no units			1		06/08/23 10:05		
Odor	N	no units			1		06/08/23 10:05		
Temperature, Water (C)	10.9	deg C			1		06/08/23 10:05		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	4.5	mg/L	2.0	0.43	1		06/28/23 21:51	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/28/23 21:51	16984-48-8	
Sulfate, Dissolved	5.5	mg/L	2.0	0.44	1		06/28/23 21:51	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	363	mg/L	25.0	7.4	1		06/15/23 10:41		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-107 Lab ID: 40263454006 Collected: 06/08/23 10:05 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	0.39	mg/L	0.25	0.059	1		06/21/23 14:24		1q

Sample: MW-108 Lab ID: 40263454007 Collected: 06/09/23 12:25 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:29	7440-36-0	
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:29	7440-38-2	
Barium, Dissolved	125	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:29	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	06/13/23 05:26	06/23/23 14:25	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:29	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:29	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	06/13/23 05:26	06/21/23 03:29	7440-48-4	
Copper, Dissolved	3.4J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:29	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:29	7439-92-1	
Manganese, Dissolved	51.0	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:29	7439-96-5	
Nickel, Dissolved	0.61J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:29	7440-02-0	
Selenium, Dissolved	0.55J	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:29	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:29	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	06/13/23 05:26	06/21/23 03:29	7440-28-0	
Total Hardness by 2340B, Dissolved	360	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:29		
Vanadium, Dissolved	2.2	ug/L	1.0	0.32	1	06/13/23 05:26	06/21/23 03:29	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:29	7440-66-6	

7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:18	7439-97-6	

8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 11:52	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 11:52	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 11:52	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 11:52	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 11:52	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 11:52	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 11:52	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 11:52	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 11:52	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 11:52	75-00-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-108 Lab ID: 40263454007 Collected: 06/09/23 12:25 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 11:52	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 11:52	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 11:52	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 11:52	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 11:52	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 11:52	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 11:52	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 11:52	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 11:52	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 11:52	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 11:52	75-34-3	
1,2-Dichloroethane	0.48J	ug/L	1.0	0.29	1		06/13/23 11:52	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 11:52	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 11:52	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 11:52	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 11:52	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 11:52	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 11:52	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 11:52	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 11:52	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 11:52	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 11:52	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 11:52	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 11:52	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 11:52	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 11:52	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 11:52	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 11:52	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 11:52	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 11:52	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 11:52	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 11:52	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		06/13/23 11:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/13/23 11:52	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/13/23 11:52	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.36	Std. Units		1		06/09/23 12:25
Field Specific Conductance	565.6	umhos/cm		1		06/09/23 12:25
Turbidity	Y	NTU		1		06/09/23 12:25
Static Water Level	866.10	feet		1		06/09/23 12:25
Apparent Color	Y	no units		1		06/09/23 12:25
Odor	N	no units		1		06/09/23 12:25

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-108		Lab ID: 40263454007		Collected: 06/09/23 12:25		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Temperature, Water (C)	9.5	deg C			1		06/09/23 12:25		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	9.8	mg/L	2.0	0.43	1		06/29/23 15:35	16887-00-6	
Fluoride, Dissolved	0.30J	mg/L	0.32	0.095	1		06/30/23 10:44	16984-48-8	
Sulfate, Dissolved	8.1	mg/L	2.0	0.44	1		06/29/23 15:35	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	357	mg/L	25.0	7.4	1		06/15/23 10:42		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.3	mg/L	0.25	0.059	1		06/21/23 14:25		

Sample: MW-111		Lab ID: 40263454008		Collected: 06/08/23 10:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:34	7440-36-0	
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:34	7440-38-2	
Barium, Dissolved	60.9	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:34	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	06/13/23 05:26	06/23/23 14:32	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:34	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:34	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	06/13/23 05:26	06/21/23 03:34	7440-48-4	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:34	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:34	7439-92-1	
Manganese, Dissolved	1.3J	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:34	7439-96-5	
Nickel, Dissolved	0.63J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:34	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:34	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:34	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	06/13/23 05:26	06/21/23 03:34	7440-28-0	
Total Hardness by 2340B, Dissolved	347	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:34		
Vanadium, Dissolved	0.51J	ug/L	1.0	0.32	1	06/13/23 05:26	06/21/23 03:34	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:34	7440-66-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-111 Lab ID: 40263454008 Collected: 06/08/23 10:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:20	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 12:12	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 12:12	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 12:12	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 12:12	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 12:12	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 12:12	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 12:12	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 12:12	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 12:12	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 12:12	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 12:12	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 12:12	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 12:12	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 12:12	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 12:12	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 12:12	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 12:12	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 12:12	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 12:12	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 12:12	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 12:12	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 12:12	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 12:12	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 12:12	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 12:12	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 12:12	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 12:12	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 12:12	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 12:12	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 12:12	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 12:12	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 12:12	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 12:12	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 12:12	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 12:12	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 12:12	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 12:12	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 12:12	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 12:12	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 12:12	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 12:12	75-01-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-111		Lab ID: 40263454008		Collected: 06/08/23 10:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 12:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		06/13/23 12:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/13/23 12:12	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 12:12	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.45	Std. Units			1		06/08/23 10:45		
Field Specific Conductance	589.5	umhos/cm			1		06/08/23 10:45		
Turbidity	Y	NTU			1		06/08/23 10:45		
Static Water Level	875.69	feet			1		06/08/23 10:45		
Apparent Color	Y	no units			1		06/08/23 10:45		
Odor	N	no units			1		06/08/23 10:45		
Temperature, Water (C)	9.2	deg C			1		06/08/23 10:45		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	6.1	mg/L	2.0	0.43	1		06/29/23 15:50	16887-00-6	
Fluoride, Dissolved	0.31J	mg/L	0.32	0.095	1		06/30/23 10:59	16984-48-8	
Sulfate, Dissolved	14.1	mg/L	2.0	0.44	1		06/29/23 15:50	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	345	mg/L	25.0	7.4	1		06/15/23 10:43		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	0.41	mg/L	0.25	0.059	1		06/21/23 14:25		1q

Sample: MW-113		Lab ID: 40263454009		Collected: 06/08/23 11:30		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.46J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:39	7440-38-2	
Barium, Dissolved	115	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:39	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:39	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:39	7440-47-3	
Copper, Dissolved	3.5J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:39	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-113 Lab ID: 40263454009 Collected: 06/08/23 11:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:39	7439-92-1	
Manganese, Dissolved	53.8	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:39	7439-96-5	
Selenium, Dissolved	2.1	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:39	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:39	7440-22-4	
Total Hardness by 2340B, Dissolved	411	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:39		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:39	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:27	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 12:32	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 12:32	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 12:32	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 12:32	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 12:32	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 12:32	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 12:32	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 12:32	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 12:32	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 12:32	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 12:32	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 12:32	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 12:32	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 12:32	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 12:32	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 12:32	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 12:32	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 12:32	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 12:32	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 12:32	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 12:32	75-34-3	
1,2-Dichloroethane	1.3	ug/L	1.0	0.29	1		06/13/23 12:32	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 12:32	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 12:32	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 12:32	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 12:32	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 12:32	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 12:32	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 12:32	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 12:32	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 12:32	1634-04-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-113		Lab ID: 40263454009		Collected: 06/08/23 11:30		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 12:32	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 12:32	100-42-5	
Tetrachloroethene	0.41J	ug/L	1.0	0.41	1		06/13/23 12:32	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 12:32	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 12:32	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 12:32	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 12:32	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 12:32	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 12:32	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 12:32	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 12:32	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		06/13/23 12:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/13/23 12:32	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/13/23 12:32	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.23	Std. Units			1		06/08/23 11:30		
Field Specific Conductance	771	umhos/cm			1		06/08/23 11:30		
Turbidity	Y	NTU			1		06/08/23 11:30		
Static Water Level	894.61	feet			1		06/08/23 11:30		
Apparent Color	Y	no units			1		06/08/23 11:30		
Odor	N	no units			1		06/08/23 11:30		
Temperature, Water (C)	10.0	deg C			1		06/08/23 11:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	6.9	mg/L	2.0	0.43	1		06/29/23 16:49	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 11:56	16984-48-8	
Sulfate, Dissolved	45.8	mg/L	2.0	0.44	1		06/29/23 16:49	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	373	mg/L	25.0	7.4	1		06/15/23 10:44		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	3.6	mg/L	0.25	0.059	1		06/21/23 14:26		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-113 DUP Lab ID: 40263454010 Collected: 06/08/23 11:35 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.43J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:44	7440-38-2	
Barium, Dissolved	111	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:44	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:44	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:44	7440-47-3	
Copper, Dissolved	3.7J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:44	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:44	7439-92-1	
Manganese, Dissolved	48.4	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:44	7439-96-5	
Selenium, Dissolved	1.8	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:44	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:44	7440-22-4	
Total Hardness by 2340B, Dissolved	396	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:44		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:44	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:30	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 12:51	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 12:51	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 12:51	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 12:51	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 12:51	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 12:51	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 12:51	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 12:51	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 12:51	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 12:51	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 12:51	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 12:51	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 12:51	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 12:51	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 12:51	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 12:51	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 12:51	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 12:51	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 12:51	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 12:51	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 12:51	75-34-3	
1,2-Dichloroethane	1.1	ug/L	1.0	0.29	1		06/13/23 12:51	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 12:51	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 12:51	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 12:51	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 12:51	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-113 DUP Lab ID: 40263454010 Collected: 06/08/23 11:35 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 12:51	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 12:51	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 12:51	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 12:51	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 12:51	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 12:51	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 12:51	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 12:51	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 12:51	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 12:51	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 12:51	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 12:51	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 12:51	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 12:51	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 12:51	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 12:51	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		06/13/23 12:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/13/23 12:51	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/13/23 12:51	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.23	Std. Units			1		06/08/23 11:35		
Field Specific Conductance	771	umhos/cm			1		06/08/23 11:35		
Turbidity	Y	NTU			1		06/08/23 11:35		
Static Water Level	894.61	feet			1		06/08/23 11:35		
Apparent Color	Y	no units			1		06/08/23 11:35		
Odor	N	no units			1		06/08/23 11:35		
Temperature, Water (C)	10.0	deg C			1		06/08/23 11:35		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	6.8	mg/L	2.0	0.43	1		06/29/23 17:04	16887-00-6	
Fluoride, Dissolved	0.73	mg/L	0.32	0.095	1		06/30/23 12:11	16984-48-8	
Sulfate, Dissolved	40.9	mg/L	2.0	0.44	1		06/29/23 17:04	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	373	mg/L	25.0	7.4	1		06/15/23 10:45		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-113 DUP		Lab ID: 40263454010		Collected: 06/08/23 11:35		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.5	mg/L	0.25	0.059	1		06/21/23 14:29		

Sample: MW-113A		Lab ID: 40263454011		Collected: 06/09/23 11:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.6	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:49	7440-38-2	
Barium, Dissolved	49.8	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:49	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:49	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:49	7440-47-3	
Copper, Dissolved	2.4J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:49	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:49	7439-92-1	
Manganese, Dissolved	153	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:49	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:49	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:49	7440-22-4	
Total Hardness by 2340B, Dissolved	404	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:49		
Zinc, Dissolved	10.9J	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:49	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:32	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 09:15	67-64-1	M1
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 09:15	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 09:15	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 09:15	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 09:15	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 09:15	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 09:15	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 09:15	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 09:15	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 09:15	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 09:15	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 09:15	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 09:15	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 09:15	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 09:15	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 09:15	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-113A Lab ID: 40263454011 Collected: 06/09/23 11:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 09:15	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 09:15	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 09:15	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 09:15	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 09:15	75-34-3	
1,2-Dichloroethane	0.90J	ug/L	1.0	0.29	1		06/13/23 09:15	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 09:15	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 09:15	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 09:15	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 09:15	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 09:15	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 09:15	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 09:15	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 09:15	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 09:15	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 09:15	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 09:15	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 09:15	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 09:15	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 09:15	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 09:15	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 09:15	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 09:15	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 09:15	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 09:15	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 09:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		06/13/23 09:15	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/13/23 09:15	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/13/23 09:15	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.30	Std. Units			1		06/09/23 11:45		
Field Specific Conductance	691	umhos/cm			1		06/09/23 11:45		
Turbidity	N	NTU			1		06/09/23 11:45		
Static Water Level	893.77	feet			1		06/09/23 11:45		
Apparent Color	N	no units			1		06/09/23 11:45		
Odor	N	no units			1		06/09/23 11:45		
Temperature, Water (C)	11.1	deg C			1		06/09/23 11:45		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	8.9J	mg/L	10.0	2.2	5		06/29/23 17:19	16887-00-6	D3
Fluoride, Dissolved	<0.48	mg/L	1.6	0.48	5		06/30/23 12:25	16984-48-8	D3

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-113A		Lab ID: 40263454011		Collected: 06/09/23 11:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	64.7	mg/L	10.0	2.2	5		06/29/23 17:19	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	345	mg/L	25.0	7.4	1		06/15/23 10:46		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	<0.059	mg/L	0.25	0.059	1		06/21/23 14:30		B

Sample: MW-116		Lab ID: 40263454012		Collected: 06/08/23 11:25		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:54	7440-38-2	
Barium, Dissolved	78.0	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:54	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:54	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:54	7440-47-3	
Copper, Dissolved	5.6J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:54	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:54	7439-92-1	
Manganese, Dissolved	63.1	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:54	7439-96-5	
Selenium, Dissolved	0.41J	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:54	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:54	7440-22-4	
Total Hardness by 2340B, Dissolved	417	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:54		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:54	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:34	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 13:11	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 13:11	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 13:11	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 13:11	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 13:11	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 13:11	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 13:11	75-15-0	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-116 Lab ID: 40263454012 Collected: 06/08/23 11:25 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 13:11	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 13:11	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 13:11	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 13:11	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 13:11	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 13:11	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 13:11	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 13:11	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 13:11	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 13:11	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 13:11	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 13:11	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 13:11	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 13:11	75-34-3	
1,2-Dichloroethane	0.49J	ug/L	1.0	0.29	1		06/13/23 13:11	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 13:11	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 13:11	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 13:11	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 13:11	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 13:11	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 13:11	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 13:11	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 13:11	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 13:11	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 13:11	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 13:11	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 13:11	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 13:11	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 13:11	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 13:11	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 13:11	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 13:11	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 13:11	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 13:11	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 13:11	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/13/23 13:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/13/23 13:11	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 13:11	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.30	Std. Units		1		06/08/23 11:25
Field Specific Conductance	671.4	umhos/cm		1		06/08/23 11:25
Turbidity	Y	NTU		1		06/08/23 11:25

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-116		Lab ID: 40263454012		Collected: 06/08/23 11:25		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	884.81	feet			1		06/08/23 11:25		
Apparent Color	Y	no units			1		06/08/23 11:25		
Odor	N	no units			1		06/08/23 11:25		
Temperature, Water (C)	9.8	deg C			1		06/08/23 11:25		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	4.9	mg/L	2.0	0.43	1		06/29/23 17:34	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 12:39	16984-48-8	
Sulfate, Dissolved	3.5	mg/L	2.0	0.44	1		06/29/23 17:34	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	404	mg/L	50.0	14.9	2		06/15/23 12:30		M0
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.37	mg/L	0.25	0.059	1		06/21/23 14:30		1q

Sample: MW-116A		Lab ID: 40263454013		Collected: 06/08/23 11:30		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 03:59	7440-38-2	
Barium, Dissolved	57.2	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 03:59	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 03:59	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 03:59	7440-47-3	
Copper, Dissolved	5.2J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 03:59	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 03:59	7439-92-1	
Manganese, Dissolved	85.6	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 03:59	7439-96-5	
Selenium, Dissolved	0.68J	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 03:59	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 03:59	7440-22-4	
Total Hardness by 2340B, Dissolved	361	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 03:59		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 03:59	7440-66-6	
7470 Mercury, Dissolved									
		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:37	7439-97-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-116A Lab ID: 40263454013 Collected: 06/08/23 11:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 13:31	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 13:31	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 13:31	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 13:31	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 13:31	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 13:31	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 13:31	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 13:31	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 13:31	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 13:31	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 13:31	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 13:31	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 13:31	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 13:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 13:31	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 13:31	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 13:31	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 13:31	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 13:31	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 13:31	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 13:31	75-34-3	
1,2-Dichloroethane	0.40J	ug/L	1.0	0.29	1		06/13/23 13:31	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 13:31	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 13:31	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 13:31	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 13:31	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 13:31	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 13:31	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 13:31	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 13:31	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 13:31	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 13:31	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 13:31	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 13:31	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 13:31	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 13:31	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 13:31	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 13:31	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 13:31	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 13:31	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 13:31	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 13:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		06/13/23 13:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/13/23 13:31	2199-69-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-116A		Lab ID: 40263454013		Collected: 06/08/23 11:30		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		06/13/23 13:31	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.21	Std. Units			1		06/08/23 11:30		
Field Specific Conductance	612.8	umhos/cm			1		06/08/23 11:30		
Turbidity	N	NTU			1		06/08/23 11:30		
Static Water Level	884.70	feet			1		06/08/23 11:30		
Apparent Color	N	no units			1		06/08/23 11:30		
Odor	N	no units			1		06/08/23 11:30		
Temperature, Water (C)	11.4	deg C			1		06/08/23 11:30		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	4.2	mg/L	2.0	0.43	1		06/29/23 17:49	16887-00-6	
Fluoride, Dissolved	0.53	mg/L	0.32	0.095	1		06/30/23 12:54	16984-48-8	
Sulfate, Dissolved	18.8	mg/L	2.0	0.44	1		06/29/23 17:49	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	351	mg/L	25.0	7.4	1		06/15/23 10:55		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.8	mg/L	0.25	0.059	1		06/21/23 14:31		

Sample: MW-119		Lab ID: 40263454014		Collected: 06/08/23 12:30		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:04	7440-36-0	
Arsenic, Dissolved	0.95J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:04	7440-38-2	
Barium, Dissolved	29.7	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 04:04	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	06/13/23 05:26	06/23/23 14:40	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:04	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 04:04	7440-47-3	
Cobalt, Dissolved	1.9	ug/L	1.0	0.12	1	06/13/23 05:26	06/21/23 04:04	7440-48-4	
Copper, Dissolved	7.5	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 04:04	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-119 Lab ID: 40263454014 Collected: 06/08/23 12:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 04:04	7439-92-1	
Manganese, Dissolved	5.6	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 04:04	7439-96-5	
Nickel, Dissolved	2.9	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:04	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 04:04	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 04:04	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	06/13/23 05:26	06/21/23 04:04	7440-28-0	
Total Hardness by 2340B, Dissolved	378	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 04:04		
Vanadium, Dissolved	0.79J	ug/L	1.0	0.32	1	06/13/23 05:26	06/21/23 04:04	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 04:04	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:39	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 13:50	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 13:50	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 13:50	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 13:50	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 13:50	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 13:50	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 13:50	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 13:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 13:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 13:50	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 13:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 13:50	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 13:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 13:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 13:50	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 13:50	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 13:50	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 13:50	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 13:50	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 13:50	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 13:50	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 13:50	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 13:50	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 13:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 13:50	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 13:50	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 13:50	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 13:50	10061-02-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-119 Lab ID: 40263454014 Collected: 06/08/23 12:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 13:50	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 13:50	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 13:50	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 13:50	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 13:50	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 13:50	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 13:50	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 13:50	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 13:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 13:50	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 13:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 13:50	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 13:50	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 13:50	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		06/13/23 13:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/13/23 13:50	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 13:50	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.30	Std. Units			1		06/08/23 12:30		
Field Specific Conductance	596.7	umhos/cm			1		06/08/23 12:30		
Turbidity	Y	NTU			1		06/08/23 12:30		
Static Water Level	888.68	feet			1		06/08/23 12:30		
Apparent Color	Y	no units			1		06/08/23 12:30		
Odor	N	no units			1		06/08/23 12:30		
Temperature, Water (C)	9.9	deg C			1		06/08/23 12:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	2.0J	mg/L	2.0	0.43	1		06/29/23 18:04	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 13:08	16984-48-8	
Sulfate, Dissolved	6.9	mg/L	2.0	0.44	1		06/29/23 18:04	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	386	mg/L	25.0	7.4	1		06/15/23 10:58		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.74	mg/L	0.25	0.059	1		06/21/23 14:32		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-120 Lab ID: 40263454015 Collected: 06/09/23 10:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:09	7440-36-0	
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:09	7440-38-2	
Barium, Dissolved	81.9	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 04:09	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	06/13/23 05:26	06/23/23 14:47	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:09	7440-43-9	
Chromium, Dissolved	1.3J	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 04:09	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	06/13/23 05:26	06/21/23 04:09	7440-48-4	
Copper, Dissolved	3.4J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 04:09	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 04:09	7439-92-1	
Manganese, Dissolved	29.3	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 04:09	7439-96-5	
Nickel, Dissolved	0.40J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:09	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 04:09	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 04:09	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	06/13/23 05:26	06/21/23 04:09	7440-28-0	
Total Hardness by 2340B, Dissolved	329	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 04:09		
Vanadium, Dissolved	2.6	ug/L	1.0	0.32	1	06/13/23 05:26	06/21/23 04:09	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 04:09	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:41	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 14:10	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 14:10	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 14:10	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 14:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 14:10	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 14:10	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 14:10	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 14:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 14:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 14:10	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 14:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 14:10	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 14:10	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 14:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 14:10	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 14:10	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 14:10	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 14:10	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 14:10	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 14:10	75-71-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-120 Lab ID: 40263454015 Collected: 06/09/23 10:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 14:10	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 14:10	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 14:10	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 14:10	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 14:10	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 14:10	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 14:10	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 14:10	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 14:10	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 14:10	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 14:10	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 14:10	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 14:10	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 14:10	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 14:10	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 14:10	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 14:10	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 14:10	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 14:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 14:10	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 14:10	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 14:10	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/13/23 14:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/13/23 14:10	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 14:10	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.29	Std. Units			1		06/09/23 10:30		
Field Specific Conductance	584.8	umhos/cm			1		06/09/23 10:30		
Turbidity	Y	NTU			1		06/09/23 10:30		
Static Water Level	902.20	feet			1		06/09/23 10:30		
Apparent Color	Y	no units			1		06/09/23 10:30		
Odor	N	no units			1		06/09/23 10:30		
Temperature, Water (C)	10.7	deg C			1		06/09/23 10:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	5.2	mg/L	2.0	0.43	1		06/29/23 18:18	16887-00-6	
Fluoride, Dissolved	0.31J	mg/L	0.32	0.095	1		06/30/23 13:22	16984-48-8	
Sulfate, Dissolved	3.3	mg/L	2.0	0.44	1		06/29/23 18:18	14808-79-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-120 Lab ID: 40263454015 Collected: 06/09/23 10:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	346	mg/L	25.0	7.4	1		06/15/23 10:59		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.51	mg/L	0.25	0.059	1		06/21/23 14:35		

Sample: MW-120 DUP Lab ID: 40263454016 Collected: 06/09/23 10:35 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:14	7440-38-2	
Barium, Dissolved	82.6	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 04:14	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:14	7440-43-9	
Chromium, Dissolved	1.2J	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 04:14	7440-47-3	
Copper, Dissolved	2.3J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 04:14	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 04:14	7439-92-1	
Manganese, Dissolved	28.8	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 04:14	7439-96-5	
Selenium, Dissolved	0.35J	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 04:14	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 04:14	7440-22-4	
Total Hardness by 2340B, Dissolved	330	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 04:14		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 04:14	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:43	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 14:30	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 14:30	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 14:30	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 14:30	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 14:30	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 14:30	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 14:30	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 14:30	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 14:30	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 14:30	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 14:30	67-66-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-120 DUP Lab ID: 40263454016 Collected: 06/09/23 10:35 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 14:30	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 14:30	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 14:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 14:30	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 14:30	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 14:30	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 14:30	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 14:30	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 14:30	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 14:30	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 14:30	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 14:30	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 14:30	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 14:30	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 14:30	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 14:30	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 14:30	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 14:30	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 14:30	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 14:30	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 14:30	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 14:30	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 14:30	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 14:30	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 14:30	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 14:30	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 14:30	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 14:30	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 14:30	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 14:30	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 14:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		06/13/23 14:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/13/23 14:30	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/13/23 14:30	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.29	Std. Units		1		06/09/23 10:35
Field Specific Conductance	584.8	umhos/cm		1		06/09/23 10:35
Turbidity	Y	NTU		1		06/09/23 10:35
Static Water Level	902.20	feet		1		06/09/23 10:35
Apparent Color	Y	no units		1		06/09/23 10:35
Odor	N	no units		1		06/09/23 10:35
Temperature, Water (C)	10.7	deg C		1		06/09/23 10:35

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-120 DUP		Lab ID: 40263454016		Collected: 06/09/23 10:35		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	5.2	mg/L	2.0	0.43	1		06/29/23 18:33	16887-00-6	
Fluoride, Dissolved	0.31J	mg/L	0.32	0.095	1		06/30/23 13:37	16984-48-8	
Sulfate, Dissolved	3.2	mg/L	2.0	0.44	1		06/29/23 18:33	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	345	mg/L	25.0	7.4	1		06/15/23 11:00		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.53	mg/L	0.25	0.059	1		06/21/23 14:39		

Sample: MW-120A		Lab ID: 40263454017		Collected: 06/09/23 10:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:29	7440-38-2	
Barium, Dissolved	58.3	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 04:29	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:29	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 04:29	7440-47-3	
Copper, Dissolved	2.3J	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 04:29	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 04:29	7439-92-1	
Manganese, Dissolved	144	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 04:29	7439-96-5	
Selenium, Dissolved	0.66J	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 04:29	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 04:29	7440-22-4	
Total Hardness by 2340B, Dissolved	352	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 04:29		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 04:29	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:46	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 14:49	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 14:49	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 14:49	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 14:49	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 14:49	74-83-9	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-120A Lab ID: 40263454017 Collected: 06/09/23 10:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 14:49	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 14:49	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 14:49	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 14:49	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 14:49	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 14:49	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 14:49	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 14:49	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 14:49	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 14:49	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 14:49	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 14:49	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 14:49	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 14:49	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 14:49	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 14:49	75-34-3	
1,2-Dichloroethane	1.0	ug/L	1.0	0.29	1		06/13/23 14:49	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 14:49	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 14:49	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 14:49	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 14:49	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 14:49	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 14:49	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 14:49	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 14:49	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 14:49	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 14:49	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 14:49	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 14:49	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 14:49	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 14:49	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 14:49	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 14:49	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 14:49	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 14:49	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 14:49	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 14:49	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		06/13/23 14:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/13/23 14:49	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		06/13/23 14:49	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH 7.37 Std. Units 1 06/09/23 10:45

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-120A		Lab ID: 40263454017		Collected: 06/09/23 10:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field Specific Conductance	727	umhos/cm			1		06/09/23 10:45		
Turbidity	Y	NTU			1		06/09/23 10:45		
Static Water Level	902.14	feet			1		06/09/23 10:45		
Apparent Color	Y	no units			1		06/09/23 10:45		
Odor	N	no units			1		06/09/23 10:45		
Temperature, Water (C)	14.2	deg C			1		06/09/23 10:45		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.8J	mg/L	10.0	2.2	5		06/29/23 18:48	16887-00-6	D3
Fluoride, Dissolved	<0.48	mg/L	1.6	0.48	5		06/30/23 13:51	16984-48-8	D3
Sulfate, Dissolved	37.7	mg/L	10.0	2.2	5		06/29/23 18:48	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	346	mg/L	25.0	7.4	1		06/15/23 11:01		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.0	mg/L	0.25	0.059	1		06/21/23 14:40		

Sample: MW-121		Lab ID: 40263454018		Collected: 06/09/23 10:30		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:34	7440-38-2	
Barium, Dissolved	39.8	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 04:34	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:34	7440-43-9	
Chromium, Dissolved	1.1J	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 04:34	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 04:34	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 04:34	7439-92-1	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 04:34	7439-96-5	
Selenium, Dissolved	0.75J	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 04:34	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 04:34	7440-22-4	
Total Hardness by 2340B, Dissolved	351	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 04:34		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 04:34	7440-66-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-121 Lab ID: 40263454018 Collected: 06/09/23 10:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:48	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 15:09	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 15:09	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 15:09	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 15:09	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 15:09	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 15:09	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 15:09	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 15:09	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 15:09	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 15:09	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 15:09	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 15:09	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 15:09	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 15:09	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 15:09	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 15:09	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 15:09	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 15:09	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 15:09	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 15:09	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 15:09	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 15:09	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 15:09	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 15:09	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 15:09	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 15:09	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 15:09	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 15:09	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 15:09	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 15:09	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 15:09	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 15:09	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 15:09	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 15:09	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 15:09	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 15:09	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 15:09	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 15:09	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 15:09	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 15:09	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 15:09	75-01-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-121 Lab ID: 40263454018 Collected: 06/09/23 10:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Green Bay

Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 15:09	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		06/13/23 15:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/13/23 15:09	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/13/23 15:09	2037-26-5	

Field Data

Analytical Method:
Pace Analytical Services - Green Bay

Field pH	7.36	Std. Units			1		06/09/23 10:30		
Field Specific Conductance	606.6	umhos/cm			1		06/09/23 10:30		
Turbidity	Y	NTU			1		06/09/23 10:30		
Static Water Level	901.82	feet			1		06/09/23 10:30		
Apparent Color	Y	no units			1		06/09/23 10:30		
Odor	N	no units			1		06/09/23 10:30		
Temperature, Water (C)	10.6	deg C			1		06/09/23 10:30		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0
Pace Analytical Services - Green Bay

Chloride, Dissolved	5.8	mg/L	2.0	0.43	1		06/29/23 19:03	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 14:05	16984-48-8	
Sulfate, Dissolved	9.0	mg/L	2.0	0.44	1		06/29/23 19:03	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2
Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO3, Dissolved	345	mg/L	25.0	7.4	1		06/15/23 11:02		

353.2 Nitrogen, Dissolved Pres

Analytical Method: EPA 353.2
Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3, Dissolved	2.4	mg/L	0.25	0.059	1		06/21/23 14:40		

Sample: MW-122 Lab ID: 40263454019 Collected: 06/08/23 15:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

6020B MET ICPMS, Dissolved

Analytical Method: EPA 6020B Preparation Method: EPA 3010A
Pace Analytical Services - Green Bay

Arsenic, Dissolved	0.38J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:39	7440-38-2	
Barium, Dissolved	169	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 04:39	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:39	7440-43-9	
Chromium, Dissolved	2.0J	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 04:39	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 04:39	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-122 Lab ID: 40263454019 Collected: 06/08/23 15:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 04:39	7439-92-1	
Manganese, Dissolved	36.2	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 04:39	7439-96-5	
Selenium, Dissolved	1.1	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 04:39	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 04:39	7440-22-4	
Total Hardness by 2340B, Dissolved	360	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 04:39		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 04:39	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/20/23 09:57	06/21/23 09:55	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 15:56	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 15:56	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 15:56	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 15:56	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 15:56	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 15:56	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 15:56	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 15:56	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 15:56	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 15:56	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 15:56	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 15:56	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 15:56	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 15:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 15:56	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 15:56	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 15:56	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 15:56	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 15:56	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 15:56	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 15:56	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 15:56	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 15:56	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 15:56	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 15:56	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 15:56	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 15:56	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 15:56	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 15:56	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 15:56	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 15:56	1634-04-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-122 Lab ID: 40263454019 Collected: 06/08/23 15:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 15:56	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 15:56	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 15:56	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 15:56	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 15:56	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 15:56	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 15:56	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 15:56	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 15:56	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 15:56	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 15:56	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		06/13/23 15:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/13/23 15:56	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		06/13/23 15:56	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.46	Std. Units			1		06/08/23 15:30		
Field Specific Conductance	797	umhos/cm			1		06/08/23 15:30		
Turbidity	Y	NTU			1		06/08/23 15:30		
Static Water Level	900.77	feet			1		06/08/23 15:30		
Apparent Color	Y	no units			1		06/08/23 15:30		
Odor	Y	no units			1		06/08/23 15:30		
Temperature, Water (C)	9.7	deg C			1		06/08/23 15:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	3.4J	mg/L	10.0	2.2	5		06/29/23 20:02	16887-00-6	D3
Fluoride, Dissolved	<0.48	mg/L	1.6	0.48	5		06/30/23 15:03	16984-48-8	D3
Sulfate, Dissolved	65.5	mg/L	10.0	2.2	5		06/29/23 20:02	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	446	mg/L	25.0	7.4	1		06/15/23 11:06		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	0.45	mg/L	0.25	0.059	1		06/21/23 14:41		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-123 Lab ID: 40263454020 Collected: 06/08/23 14:15 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.45J	ug/L	1.0	0.28	1	06/13/23 05:26	06/21/23 04:44	7440-38-2	
Barium, Dissolved	61.6	ug/L	2.3	0.70	1	06/13/23 05:26	06/21/23 04:44	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:26	06/21/23 04:44	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:26	06/21/23 04:44	7440-47-3	
Copper, Dissolved	13.8	ug/L	6.4	1.9	1	06/13/23 05:26	06/21/23 04:44	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:26	06/21/23 04:44	7439-92-1	
Manganese, Dissolved	281	ug/L	4.0	1.2	1	06/13/23 05:26	06/21/23 04:44	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:26	06/21/23 04:44	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:26	06/21/23 04:44	7440-22-4	
Total Hardness by 2340B, Dissolved	375	mg/L	1.7	0.32	1	06/13/23 05:26	06/21/23 04:44		
Zinc, Dissolved	12.8J	ug/L	34.4	10.3	1	06/13/23 05:26	06/21/23 04:44	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/27/23 05:57	06/27/23 12:08	7439-97-6	2q
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 16:48	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 16:48	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 16:48	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 16:48	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 16:48	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 16:48	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 16:48	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 16:48	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 16:48	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 16:48	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 16:48	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 16:48	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 16:48	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 16:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 16:48	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 16:48	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 16:48	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 16:48	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 16:48	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 16:48	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 16:48	75-34-3	
1,2-Dichloroethane	0.33J	ug/L	1.0	0.29	1		06/13/23 16:48	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 16:48	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 16:48	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 16:48	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 16:48	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-123 Lab ID: 40263454020 Collected: 06/08/23 14:15 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 16:48	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 16:48	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 16:48	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 16:48	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 16:48	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 16:48	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 16:48	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 16:48	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 16:48	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 16:48	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 16:48	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 16:48	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 16:48	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 16:48	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 16:48	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 16:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		06/13/23 16:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		06/13/23 16:48	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		06/13/23 16:48	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.43	Std. Units			1		06/08/23 14:15		
Field Specific Conductance	624.9	umhos/cm			1		06/08/23 14:15		
Turbidity	Y	NTU			1		06/08/23 14:15		
Static Water Level	884.20	feet			1		06/08/23 14:15		
Apparent Color	Y	no units			1		06/08/23 14:15		
Odor	N	no units			1		06/08/23 14:15		
Temperature, Water (C)	11.8	deg C			1		06/08/23 14:15		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	1.8J	mg/L	2.0	0.43	1		06/29/23 20:17	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 15:17	16984-48-8	
Sulfate, Dissolved	29.4	mg/L	2.0	0.44	1		06/29/23 20:17	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	357	mg/L	25.0	7.4	1		06/15/23 11:07		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-123		Lab ID: 40263454020		Collected: 06/08/23 14:15		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	2.0	mg/L	0.25	0.059	1		06/21/23 14:42		

Sample: MW-123A		Lab ID: 40263454021		Collected: 06/08/23 14:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	4.7	ug/L	1.0	0.28	1	06/13/23 05:54	06/20/23 23:13	7440-38-2	
Barium, Dissolved	65.5	ug/L	2.3	0.70	1	06/13/23 05:54	06/20/23 23:13	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:54	06/20/23 23:13	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:54	06/20/23 23:13	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	06/13/23 05:54	06/20/23 23:13	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:54	06/20/23 23:13	7439-92-1	
Manganese, Dissolved	472	ug/L	4.0	1.2	1	06/13/23 05:54	06/20/23 23:13	7439-96-5	
Selenium, Dissolved	0.81J	ug/L	1.1	0.32	1	06/13/23 05:54	06/20/23 23:13	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:54	06/20/23 23:13	7440-22-4	
Total Hardness by 2340B, Dissolved	397	mg/L	17.0	3.2	10	06/13/23 05:54	06/20/23 13:40		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:54	06/20/23 23:13	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/27/23 05:57	06/27/23 12:10	7439-97-6	2q
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 17:05	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 17:05	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 17:05	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 17:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 17:05	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 17:05	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 17:05	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 17:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 17:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 17:05	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 17:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 17:05	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 17:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 17:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 17:05	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 17:05	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

Sample: MW-123A Lab ID: 40263454021 Collected: 06/08/23 14:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 17:05	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 17:05	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 17:05	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 17:05	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 17:05	75-34-3	
1,2-Dichloroethane	2.0	ug/L	1.0	0.29	1		06/13/23 17:05	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 17:05	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 17:05	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 17:05	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 17:05	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 17:05	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 17:05	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 17:05	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 17:05	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 17:05	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 17:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 17:05	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 17:05	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 17:05	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 17:05	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 17:05	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 17:05	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 17:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 17:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 17:05	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 17:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		06/13/23 17:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/13/23 17:05	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		06/13/23 17:05	2037-26-5	

Field Data

Analytical Method:
Pace Analytical Services - Green Bay

Field pH	7.58	Std. Units			1		06/08/23 14:45
Field Specific Conductance	628.4	umhos/cm			1		06/08/23 14:45
Turbidity	Y	NTU			1		06/08/23 14:45
Static Water Level	875.35	feet			1		06/08/23 14:45
Apparent Color	Y	no units			1		06/08/23 14:45
Odor	N	no units			1		06/08/23 14:45
Temperature, Water (C)	13.3	deg C			1		06/08/23 14:45

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0
Pace Analytical Services - Green Bay

Chloride, Dissolved	6.1	mg/L	2.0	0.43	1		06/29/23 20:32	16887-00-6	
Fluoride, Dissolved	0.58	mg/L	0.32	0.095	1		06/30/23 15:32	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-123A		Lab ID: 40263454021		Collected: 06/08/23 14:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	32.1	mg/L	2.0	0.44	1		06/29/23 20:32	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	342	mg/L	25.0	7.4	1		06/15/23 11:09		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	4.0	mg/L	0.25	0.059	1		06/21/23 14:42		

Sample: MW-123B		Lab ID: 40263454022		Collected: 06/08/23 14:30		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.35J	ug/L	1.0	0.28	1	06/13/23 05:54	06/20/23 23:33	7440-38-2	
Barium, Dissolved	46.9	ug/L	2.3	0.70	1	06/13/23 05:54	06/20/23 23:33	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:54	06/20/23 23:33	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:54	06/20/23 23:33	7440-47-3	
Copper, Dissolved	4.3J	ug/L	6.4	1.9	1	06/13/23 05:54	06/20/23 23:33	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:54	06/20/23 23:33	7439-92-1	
Manganese, Dissolved	23.2	ug/L	4.0	1.2	1	06/13/23 05:54	06/20/23 23:33	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	06/13/23 05:54	06/20/23 23:33	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:54	06/20/23 23:33	7440-22-4	
Total Hardness by 2340B, Dissolved	323	mg/L	1.7	0.32	1	06/13/23 05:54	06/20/23 23:33		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:54	06/20/23 23:33	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/27/23 05:57	06/27/23 12:20	7439-97-6	2q
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/13/23 17:22	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/13/23 17:22	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 17:22	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/13/23 17:22	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/13/23 17:22	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/13/23 17:22	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/13/23 17:22	75-15-0	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-123B Lab ID: 40263454022 Collected: 06/08/23 14:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/13/23 17:22	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/13/23 17:22	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/13/23 17:22	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/13/23 17:22	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/13/23 17:22	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/13/23 17:22	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/13/23 17:22	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/13/23 17:22	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/13/23 17:22	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 17:22	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/13/23 17:22	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/13/23 17:22	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/13/23 17:22	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 17:22	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/13/23 17:22	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/13/23 17:22	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/13/23 17:22	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/13/23 17:22	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/13/23 17:22	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/13/23 17:22	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/13/23 17:22	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/13/23 17:22	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/13/23 17:22	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/13/23 17:22	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/13/23 17:22	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/13/23 17:22	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/13/23 17:22	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/13/23 17:22	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/13/23 17:22	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/13/23 17:22	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/13/23 17:22	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/13/23 17:22	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/13/23 17:22	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/13/23 17:22	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/13/23 17:22	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/13/23 17:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		06/13/23 17:22	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		06/13/23 17:22	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.34	Std. Units		1	06/08/23 14:30
Field Specific Conductance	563.1	umhos/cm		1	06/08/23 14:30
Turbidity	Y	NTU		1	06/08/23 14:30

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-123B Lab ID: 40263454022 Collected: 06/08/23 14:30 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Green Bay									
Apparent Color	Y	no units			1		06/08/23 14:30		
Odor	N	no units			1		06/08/23 14:30		
Temperature, Water (C)	12.3	deg C			1		06/08/23 14:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Chloride, Dissolved	1.6J	mg/L	2.0	0.43	1		06/29/23 20:47	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 15:46	16984-48-8	
Sulfate, Dissolved	13.7	mg/L	2.0	0.44	1		06/29/23 20:47	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	333	mg/L	25.0	7.4	1		06/15/23 11:10		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.1	mg/L	0.25	0.059	1		06/21/23 14:43		

Sample: MW-124 Lab ID: 40263454023 Collected: 06/09/23 09:40 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.35J	ug/L	1.0	0.28	1	06/13/23 05:54	06/21/23 09:46	7440-38-2	
Barium, Dissolved	56.1	ug/L	2.3	0.70	1	06/13/23 05:54	06/21/23 09:46	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:54	06/21/23 09:46	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:54	06/21/23 09:46	7440-47-3	
Copper, Dissolved	2.4J	ug/L	6.4	1.9	1	06/13/23 05:54	06/21/23 09:46	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:54	06/21/23 09:46	7439-92-1	
Manganese, Dissolved	165	ug/L	4.0	1.2	1	06/13/23 05:54	06/21/23 09:46	7439-96-5	
Selenium, Dissolved	0.50J	ug/L	1.1	0.32	1	06/13/23 05:54	06/21/23 09:46	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:54	06/21/23 09:46	7440-22-4	
Total Hardness by 2340B, Dissolved	422	mg/L	1.7	0.32	1	06/13/23 05:54	06/21/23 09:46		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:54	06/21/23 09:46	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/27/23 05:57	06/27/23 12:23	7439-97-6	2q

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-124 Lab ID: 40263454023 Collected: 06/09/23 09:40 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/15/23 12:04	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/15/23 12:04	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 12:04	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/15/23 12:04	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/15/23 12:04	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/15/23 12:04	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/15/23 12:04	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/15/23 12:04	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/15/23 12:04	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/15/23 12:04	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/15/23 12:04	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/15/23 12:04	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/15/23 12:04	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/15/23 12:04	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/15/23 12:04	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/15/23 12:04	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 12:04	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/15/23 12:04	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/15/23 12:04	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/15/23 12:04	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 12:04	75-34-3	
1,2-Dichloroethane	1.1	ug/L	1.0	0.29	1		06/15/23 12:04	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/15/23 12:04	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/15/23 12:04	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/15/23 12:04	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/15/23 12:04	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/15/23 12:04	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/15/23 12:04	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 12:04	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/15/23 12:04	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/15/23 12:04	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/15/23 12:04	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/15/23 12:04	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/15/23 12:04	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/15/23 12:04	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/15/23 12:04	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 12:04	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/15/23 12:04	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/15/23 12:04	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 12:04	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/15/23 12:04	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/15/23 12:04	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		06/15/23 12:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		06/15/23 12:04	2199-69-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-124		Lab ID: 40263454023		Collected: 06/09/23 09:40		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		06/15/23 12:04	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.44	Std. Units			1		06/09/23 09:40		
Field Specific Conductance	710	umhos/cm			1		06/09/23 09:40		
Turbidity	Y	NTU			1		06/09/23 09:40		
Static Water Level	902.77	feet			1		06/09/23 09:40		
Apparent Color	Y	no units			1		06/09/23 09:40		
Odor	N	no units			1		06/09/23 09:40		
Temperature, Water (C)	9.9	deg C			1		06/09/23 09:40		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	7.4	mg/L	2.0	0.43	1		06/29/23 21:02	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 16:00	16984-48-8	
Sulfate, Dissolved	8.0	mg/L	2.0	0.44	1		06/29/23 21:02	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	391	mg/L	25.0	7.4	1		06/15/23 11:11		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.8	mg/L	0.25	0.059	1		06/21/23 14:44		

Sample: MW-125		Lab ID: 40263454024		Collected: 06/08/23 15:45		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.28J	ug/L	1.0	0.28	1	06/13/23 05:54	06/21/23 09:51	7440-38-2	
Barium, Dissolved	47.1	ug/L	2.3	0.70	1	06/13/23 05:54	06/21/23 09:51	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:54	06/21/23 09:51	7440-43-9	
Chromium, Dissolved	1.8J	ug/L	3.4	1.0	1	06/13/23 05:54	06/21/23 09:51	7440-47-3	
Copper, Dissolved	3.8J	ug/L	6.4	1.9	1	06/13/23 05:54	06/21/23 09:51	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:54	06/21/23 09:51	7439-92-1	
Manganese, Dissolved	19.5	ug/L	4.0	1.2	1	06/13/23 05:54	06/21/23 09:51	7439-96-5	
Selenium, Dissolved	0.50J	ug/L	1.1	0.32	1	06/13/23 05:54	06/21/23 09:51	7782-49-2	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-125 Lab ID: 40263454024 Collected: 06/08/23 15:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:54	06/21/23 09:51	7440-22-4	
Total Hardness by 2340B, Dissolved	424	mg/L	1.7	0.32	1	06/13/23 05:54	06/21/23 09:51		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:54	06/21/23 09:51	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/27/23 05:57	06/27/23 12:25	7439-97-6	2q
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/15/23 12:23	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/15/23 12:23	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 12:23	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/15/23 12:23	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/15/23 12:23	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/15/23 12:23	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/15/23 12:23	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/15/23 12:23	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/15/23 12:23	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/15/23 12:23	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/15/23 12:23	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/15/23 12:23	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/15/23 12:23	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/15/23 12:23	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/15/23 12:23	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/15/23 12:23	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 12:23	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/15/23 12:23	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/15/23 12:23	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/15/23 12:23	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 12:23	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/15/23 12:23	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/15/23 12:23	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/15/23 12:23	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/15/23 12:23	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/15/23 12:23	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/15/23 12:23	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/15/23 12:23	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 12:23	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/15/23 12:23	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/15/23 12:23	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/15/23 12:23	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/15/23 12:23	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/15/23 12:23	127-18-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-125 Lab ID: 40263454024 Collected: 06/08/23 15:45 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/15/23 12:23	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/15/23 12:23	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 12:23	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/15/23 12:23	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/15/23 12:23	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 12:23	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/15/23 12:23	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/15/23 12:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		06/15/23 12:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		06/15/23 12:23	2199-69-1	
Toluene-d8 (S)	110	%	70-130		1		06/15/23 12:23	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.43	Std. Units			1		06/08/23 15:45		
Field Specific Conductance	664.5	umhos/cm			1		06/08/23 15:45		
Turbidity	Y	NTU			1		06/08/23 15:45		
Static Water Level	896.97	feet			1		06/08/23 15:45		
Apparent Color	Y	no units			1		06/08/23 15:45		
Odor	N	no units			1		06/08/23 15:45		
Temperature, Water (C)	10.2	deg C			1		06/08/23 15:45		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	4.7	mg/L	2.0	0.43	1		06/29/23 21:17	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 16:15	16984-48-8	
Sulfate, Dissolved	16.1	mg/L	2.0	0.44	1		06/29/23 21:17	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	400	mg/L	25.0	7.4	1		06/15/23 11:12		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.2	mg/L	0.25	0.059	1		06/21/23 14:47		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-125A Lab ID: 40263454025 Collected: 06/08/23 15:55 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	06/13/23 05:54	06/20/23 23:53	7440-38-2	
Barium, Dissolved	19.2	ug/L	2.3	0.70	1	06/13/23 05:54	06/20/23 23:53	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:54	06/20/23 23:53	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:54	06/20/23 23:53	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	06/13/23 05:54	06/20/23 23:53	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:54	06/20/23 23:53	7439-92-1	
Manganese, Dissolved	29.7	ug/L	4.0	1.2	1	06/13/23 05:54	06/20/23 23:53	7439-96-5	
Selenium, Dissolved	0.63J	ug/L	1.1	0.32	1	06/13/23 05:54	06/20/23 23:53	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:54	06/20/23 23:53	7440-22-4	
Total Hardness by 2340B, Dissolved	380	mg/L	1.7	0.32	1	06/13/23 05:54	06/20/23 23:53		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:54	06/20/23 23:53	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/27/23 05:57	06/27/23 12:27	7439-97-6	2q
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/15/23 12:43	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/15/23 12:43	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 12:43	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/15/23 12:43	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/15/23 12:43	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/15/23 12:43	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/15/23 12:43	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/15/23 12:43	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/15/23 12:43	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/15/23 12:43	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/15/23 12:43	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/15/23 12:43	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/15/23 12:43	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/15/23 12:43	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/15/23 12:43	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/15/23 12:43	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 12:43	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/15/23 12:43	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/15/23 12:43	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/15/23 12:43	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 12:43	75-34-3	
1,2-Dichloroethane	0.83J	ug/L	1.0	0.29	1		06/15/23 12:43	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/15/23 12:43	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/15/23 12:43	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/15/23 12:43	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/15/23 12:43	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-125A Lab ID: 40263454025 Collected: 06/08/23 15:55 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/15/23 12:43	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/15/23 12:43	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 12:43	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/15/23 12:43	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/15/23 12:43	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/15/23 12:43	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/15/23 12:43	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/15/23 12:43	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/15/23 12:43	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/15/23 12:43	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 12:43	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/15/23 12:43	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/15/23 12:43	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 12:43	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/15/23 12:43	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/15/23 12:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		06/15/23 12:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		06/15/23 12:43	2199-69-1	
Toluene-d8 (S)	108	%	70-130		1		06/15/23 12:43	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.65	Std. Units			1		06/08/23 15:55		
Field Specific Conductance	629.1	umhos/cm			1		06/08/23 15:55		
Turbidity	Y	NTU			1		06/08/23 15:55		
Static Water Level	898.00	feet			1		06/08/23 15:55		
Apparent Color	N	no units			1		06/08/23 15:55		
Odor	N	no units			1		06/08/23 15:55		
Temperature, Water (C)	12.0	deg C			1		06/08/23 15:55		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	6.1	mg/L	2.0	0.43	1		06/29/23 22:01	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		06/30/23 16:58	16984-48-8	
Sulfate, Dissolved	25.0	mg/L	2.0	0.44	1		06/29/23 22:01	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	363	mg/L	25.0	7.4	1		06/15/23 11:13		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-125A		Lab ID: 40263454025		Collected: 06/08/23 15:55		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.0	mg/L	0.25	0.059	1		06/21/23 14:47		

Sample: TRIP BLANK		Lab ID: 40263454026		Collected: 06/08/23 00:00		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		06/15/23 10:26	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/15/23 10:26	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 10:26	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/15/23 10:26	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/15/23 10:26	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/15/23 10:26	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/15/23 10:26	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/15/23 10:26	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/15/23 10:26	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/15/23 10:26	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/15/23 10:26	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/15/23 10:26	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/15/23 10:26	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/15/23 10:26	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/15/23 10:26	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/15/23 10:26	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 10:26	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/15/23 10:26	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/15/23 10:26	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/15/23 10:26	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 10:26	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/15/23 10:26	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/15/23 10:26	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/15/23 10:26	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/15/23 10:26	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/15/23 10:26	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/15/23 10:26	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/15/23 10:26	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 10:26	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/15/23 10:26	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/15/23 10:26	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/15/23 10:26	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/15/23 10:26	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/15/23 10:26	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/15/23 10:26	109-99-9	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: TRIP BLANK		Lab ID: 40263454026		Collected: 06/08/23 00:00		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Toluene	<0.29	ug/L	1.0	0.29	1		06/15/23 10:26	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 10:26	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/15/23 10:26	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/15/23 10:26	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 10:26	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/15/23 10:26	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/15/23 10:26	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	113	%	70-130		1		06/15/23 10:26	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		06/15/23 10:26	2199-69-1	
Toluene-d8 (S)	110	%	70-130		1		06/15/23 10:26	2037-26-5	

Sample: MW-124A		Lab ID: 40263454027		Collected: 06/09/23 09:50		Received: 06/10/23 08:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.42J	ug/L	1.0	0.28	1	06/13/23 05:54	06/20/23 23:58	7440-38-2	
Barium, Dissolved	83.3	ug/L	2.3	0.70	1	06/13/23 05:54	06/20/23 23:58	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	06/13/23 05:54	06/20/23 23:58	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	06/13/23 05:54	06/20/23 23:58	7440-47-3	
Copper, Dissolved	4.2J	ug/L	6.4	1.9	1	06/13/23 05:54	06/20/23 23:58	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	06/13/23 05:54	06/20/23 23:58	7439-92-1	
Manganese, Dissolved	390	ug/L	4.0	1.2	1	06/13/23 05:54	06/20/23 23:58	7439-96-5	
Selenium, Dissolved	1.1	ug/L	1.1	0.32	1	06/13/23 05:54	06/20/23 23:58	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	06/13/23 05:54	06/20/23 23:58	7440-22-4	
Total Hardness by 2340B, Dissolved	357	mg/L	1.7	0.32	1	06/13/23 05:54	06/20/23 23:58		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	06/13/23 05:54	06/20/23 23:58	7440-66-6	

7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	06/27/23 05:57	06/27/23 12:29	7439-97-6	2q

8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		06/15/23 11:44	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		06/15/23 11:44	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 11:44	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		06/15/23 11:44	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/15/23 11:44	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		06/15/23 11:44	78-93-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-124A Lab ID: 40263454027 Collected: 06/09/23 09:50 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		06/15/23 11:44	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/15/23 11:44	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/15/23 11:44	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/15/23 11:44	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		06/15/23 11:44	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/15/23 11:44	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/15/23 11:44	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/15/23 11:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/15/23 11:44	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/15/23 11:44	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 11:44	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/15/23 11:44	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/15/23 11:44	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/15/23 11:44	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 11:44	75-34-3	
1,2-Dichloroethane	2.8	ug/L	1.0	0.29	1		06/15/23 11:44	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/15/23 11:44	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/15/23 11:44	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/15/23 11:44	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/15/23 11:44	78-87-5	M1
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		06/15/23 11:44	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		06/15/23 11:44	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/15/23 11:44	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/15/23 11:44	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/15/23 11:44	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		06/15/23 11:44	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		06/15/23 11:44	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/15/23 11:44	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		06/15/23 11:44	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		06/15/23 11:44	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/15/23 11:44	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		06/15/23 11:44	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/15/23 11:44	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/15/23 11:44	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/15/23 11:44	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		06/15/23 11:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/15/23 11:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		06/15/23 11:44	2199-69-1	
Toluene-d8 (S)	109	%	70-130		1		06/15/23 11:44	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.42	Std. Units		1		06/09/23 09:50
Field Specific Conductance	762	umhos/cm		1		06/09/23 09:50

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Sample: MW-124A Lab ID: 40263454027 Collected: 06/09/23 09:50 Received: 06/10/23 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Turbidity	N	NTU			1		06/09/23 09:50		
Static Water Level	896.16	feet			1		06/09/23 09:50		
Apparent Color	N	no units			1		06/09/23 09:50		
Odor	N	no units			1		06/09/23 09:50		
Temperature, Water (C)	11.6	deg C			1		06/09/23 09:50		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	21.2	mg/L	2.0	0.43	1		06/29/23 23:30	16887-00-6	
Fluoride, Dissolved	0.34	mg/L	0.32	0.095	1		06/30/23 18:24	16984-48-8	
Sulfate, Dissolved	73.6	mg/L	10.0	2.2	5		06/30/23 03:08	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	376	mg/L	25.0	7.4	1		06/15/23 11:14		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.7	mg/L	0.25	0.059	1		06/21/23 14:48		

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	447714	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019

METHOD BLANK:	2570707	Matrix:	Water

Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	06/21/23 07:10	

LABORATORY CONTROL SAMPLE: 2570708

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.1	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570709 2570710

Parameter	Units	40263197001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	4.5	4.5	90	90	85-115	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	448184	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40263454020, 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027

METHOD BLANK: 2574830 Matrix: Water
Associated Lab Samples: 40263454020, 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	06/27/23 11:28	

LABORATORY CONTROL SAMPLE: 2574831

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	4.7	94	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2574832 2574833

Parameter	Units	40263976001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	4.9	5.1	98	101	85-115	3	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	447212	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020

METHOD BLANK: 2566896 Matrix: Water

Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony, Dissolved	ug/L	<0.15	1.0	06/20/23 12:50	
Arsenic, Dissolved	ug/L	<0.28	1.0	06/20/23 12:50	
Barium, Dissolved	ug/L	<0.70	2.3	06/20/23 12:50	
Beryllium, Dissolved	ug/L	<0.25	1.0	06/20/23 12:50	
Cadmium, Dissolved	ug/L	<0.15	1.0	06/20/23 12:50	
Chromium, Dissolved	ug/L	<1.0	3.4	06/20/23 12:50	
Cobalt, Dissolved	ug/L	<0.12	1.0	06/20/23 12:50	
Copper, Dissolved	ug/L	<1.9	6.4	06/20/23 12:50	
Lead, Dissolved	ug/L	<0.24	1.0	06/20/23 12:50	
Manganese, Dissolved	ug/L	<1.2	4.0	06/20/23 12:50	
Nickel, Dissolved	ug/L	<0.28	1.0	06/20/23 12:50	
Selenium, Dissolved	ug/L	<0.32	1.1	06/20/23 12:50	
Silver, Dissolved	ug/L	<0.13	0.50	06/20/23 12:50	
Thallium, Dissolved	ug/L	<0.14	1.0	06/20/23 12:50	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	06/20/23 12:50	
Vanadium, Dissolved	ug/L	<0.32	1.0	06/20/23 12:50	
Zinc, Dissolved	ug/L	<10.3	34.4	06/20/23 12:50	

LABORATORY CONTROL SAMPLE: 2566897

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony, Dissolved	ug/L	250	258	103	80-120	
Arsenic, Dissolved	ug/L	250	258	103	80-120	
Barium, Dissolved	ug/L	250	250	100	80-120	
Beryllium, Dissolved	ug/L	250	251	100	80-120	
Cadmium, Dissolved	ug/L	250	257	103	80-120	
Chromium, Dissolved	ug/L	250	254	102	80-120	
Cobalt, Dissolved	ug/L	250	254	102	80-120	
Copper, Dissolved	ug/L	250	254	102	80-120	
Lead, Dissolved	ug/L	250	254	102	80-120	
Manganese, Dissolved	ug/L	250	258	103	80-120	
Nickel, Dissolved	ug/L	250	255	102	80-120	
Selenium, Dissolved	ug/L	250	267	107	80-120	
Silver, Dissolved	ug/L	125	126	101	80-120	
Thallium, Dissolved	ug/L	250	250	100	80-120	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

LABORATORY CONTROL SAMPLE: 2566897

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Hardness by 2340B, Dissolved	mg/L		69.8			
Vanadium, Dissolved	ug/L	250	249	100	80-120	
Zinc, Dissolved	ug/L	250	265	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2566898 2566899

Parameter	Units	40263454003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony, Dissolved	ug/L	0.16J	250	250	256	257	102	103	75-125	0	20	
Arsenic, Dissolved	ug/L	<0.28	250	250	257	258	103	103	75-125	0	20	
Barium, Dissolved	ug/L	62.9	250	250	311	309	99	98	75-125	0	20	
Beryllium, Dissolved	ug/L	<0.25	250	250	250	249	100	100	75-125	0	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	253	255	101	102	75-125	1	20	
Chromium, Dissolved	ug/L	<1.0	250	250	249	250	99	100	75-125	1	20	
Cobalt, Dissolved	ug/L	<0.12	250	250	240	242	96	97	75-125	1	20	
Copper, Dissolved	ug/L	2.3J	250	250	239	240	95	95	75-125	0	20	
Lead, Dissolved	ug/L	<0.24	250	250	255	253	102	101	75-125	1	20	
Manganese, Dissolved	ug/L	4.6	250	250	249	249	98	98	75-125	0	20	
Nickel, Dissolved	ug/L	0.60J	250	250	246	245	98	98	75-125	1	20	
Selenium, Dissolved	ug/L	2.2	250	250	259	261	103	103	75-125	1	20	
Silver, Dissolved	ug/L	<0.13	125	125	121	122	97	97	75-125	1	20	
Thallium, Dissolved	ug/L	<0.14	250	250	252	251	101	100	75-125	0	20	
Total Hardness by 2340B, Dissolved	mg/L	326			393	380				3	20	
Vanadium, Dissolved	ug/L	0.34J	250	250	244	247	97	98	75-125	1	20	
Zinc, Dissolved	ug/L	<10.3	250	250	253	256	99	101	75-125	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch: 447215 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027

METHOD BLANK: 2566910 Matrix: Water
Associated Lab Samples: 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	06/20/23 13:30	
Barium, Dissolved	ug/L	<0.70	2.3	06/20/23 13:30	
Cadmium, Dissolved	ug/L	<0.15	1.0	06/20/23 13:30	
Chromium, Dissolved	ug/L	<1.0	3.4	06/20/23 13:30	
Copper, Dissolved	ug/L	<1.9	6.4	06/20/23 13:30	
Lead, Dissolved	ug/L	<0.24	1.0	06/20/23 13:30	
Manganese, Dissolved	ug/L	<1.2	4.0	06/20/23 13:30	
Selenium, Dissolved	ug/L	<0.32	1.1	06/20/23 13:30	
Silver, Dissolved	ug/L	<0.13	0.50	06/20/23 13:30	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	06/20/23 13:30	
Zinc, Dissolved	ug/L	<10.3	34.4	06/20/23 13:30	

LABORATORY CONTROL SAMPLE: 2566911

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	253	101	80-120	
Barium, Dissolved	ug/L	250	245	98	80-120	
Cadmium, Dissolved	ug/L	250	258	103	80-120	
Chromium, Dissolved	ug/L	250	249	100	80-120	
Copper, Dissolved	ug/L	250	247	99	80-120	
Lead, Dissolved	ug/L	250	253	101	80-120	
Manganese, Dissolved	ug/L	250	253	101	80-120	
Selenium, Dissolved	ug/L	250	261	105	80-120	
Silver, Dissolved	ug/L	125	123	99	80-120	
Total Hardness by 2340B, Dissolved	mg/L		68.0			
Zinc, Dissolved	ug/L	250	257	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2566912 2566913

Parameter	Units	40263454021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	4.7	250	250	264	262	104	103	75-125	1	20	
Barium, Dissolved	ug/L	65.5	250	250	313	317	99	101	75-125	1	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	255	251	102	100	75-125	2	20	
Chromium, Dissolved	ug/L	<1.0	250	250	255	247	102	99	75-125	3	20	
Copper, Dissolved	ug/L	<1.9	250	250	246	236	98	94	75-125	4	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:												
2566912					2566913							
Parameter	Units	40263454021	MS	MSD	MS	MSD	MS	MSD	% Rec	RPD	Max	Qual
		Result	Spike	Spike								
Lead, Dissolved	ug/L	<0.24	250	250	258	257	103	103	75-125	0	20	
Manganese, Dissolved	ug/L	472	250	250	738	714	106	97	75-125	3	20	
Selenium, Dissolved	ug/L	0.81J	250	250	268	260	107	104	75-125	3	20	
Silver, Dissolved	ug/L	<0.13	125	125	121	120	97	96	75-125	1	20	
Total Hardness by 2340B, Dissolved	mg/L	397			452	457				1	20	
Zinc, Dissolved	ug/L	<10.3	250	250	261	254	104	101	75-125	3	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch: 447133 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263454019, 40263454020, 40263454021, 40263454022

METHOD BLANK: 2566621 Matrix: Water
Associated Lab Samples: 40263454019, 40263454020, 40263454021, 40263454022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/13/23 11:55	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/13/23 11:55	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/13/23 11:55	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/13/23 11:55	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	06/13/23 11:55	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	06/13/23 11:55	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	06/13/23 11:55	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/13/23 11:55	
1,2-Dichloropropane	ug/L	<0.45	1.0	06/13/23 11:55	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	06/13/23 11:55	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	06/13/23 11:55	
2-Butanone (MEK)	ug/L	<6.5	25.0	06/13/23 11:55	
Acetone	ug/L	<8.6	25.0	06/13/23 11:55	
Benzene	ug/L	<0.30	1.0	06/13/23 11:55	
Bromodichloromethane	ug/L	<0.42	1.0	06/13/23 11:55	
Bromoform	ug/L	<0.43	1.0	06/13/23 11:55	
Bromomethane	ug/L	<1.2	5.0	06/13/23 11:55	
Carbon disulfide	ug/L	<0.65	1.0	06/13/23 11:55	
Carbon tetrachloride	ug/L	<0.37	1.0	06/13/23 11:55	
Chlorobenzene	ug/L	<0.86	1.0	06/13/23 11:55	
Chloroethane	ug/L	<1.4	5.0	06/13/23 11:55	
Chloroform	ug/L	<0.50	5.0	06/13/23 11:55	
Chloromethane	ug/L	<1.6	5.0	06/13/23 11:55	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/13/23 11:55	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	06/13/23 11:55	
Dibromochloromethane	ug/L	<2.6	5.0	06/13/23 11:55	
Dibromomethane	ug/L	<0.99	5.0	06/13/23 11:55	
Dichlorodifluoromethane	ug/L	<0.46	5.0	06/13/23 11:55	
Ethylbenzene	ug/L	<0.33	1.0	06/13/23 11:55	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/13/23 11:55	
Methylene Chloride	ug/L	<0.32	5.0	06/13/23 11:55	
Naphthalene	ug/L	2.2J	5.0	06/13/23 11:55	
Styrene	ug/L	<0.36	1.0	06/13/23 11:55	
Tetrachloroethene	ug/L	<0.41	1.0	06/13/23 11:55	
Tetrahydrofuran	ug/L	<2.4	25.0	06/13/23 11:55	
Toluene	ug/L	<0.29	1.0	06/13/23 11:55	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/13/23 11:55	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	06/13/23 11:55	
Trichloroethene	ug/L	<0.32	1.0	06/13/23 11:55	
Trichlorofluoromethane	ug/L	<0.42	1.0	06/13/23 11:55	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

METHOD BLANK: 2566621

Matrix: Water

Associated Lab Samples: 40263454019, 40263454020, 40263454021, 40263454022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	06/13/23 11:55	
Xylene (Total)	ug/L	<1.0	3.0	06/13/23 11:55	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	06/13/23 11:55	
4-Bromofluorobenzene (S)	%	103	70-130	06/13/23 11:55	
Toluene-d8 (S)	%	100	70-130	06/13/23 11:55	

LABORATORY CONTROL SAMPLE: 2566622

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	49.9	100	70-134	
1,1,2-Trichloroethane	ug/L	50	53.5	107	70-130	
1,1-Dichloroethane	ug/L	50	55.9	112	70-130	
1,1-Dichloroethene	ug/L	50	58.8	118	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	44.9	90	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	51.6	103	70-130	
1,2-Dichlorobenzene	ug/L	50	51.1	102	70-130	
1,2-Dichloroethane	ug/L	50	52.3	105	70-137	
1,2-Dichloropropane	ug/L	50	54.8	110	80-121	
1,3-Dichlorobenzene	ug/L	50	50.0	100	70-130	
1,4-Dichlorobenzene	ug/L	50	49.1	98	70-130	
Benzene	ug/L	50	55.6	111	70-130	
Bromodichloromethane	ug/L	50	53.4	107	70-130	
Bromoform	ug/L	50	44.3	89	70-130	
Bromomethane	ug/L	50	47.6	95	21-147	
Carbon disulfide	ug/L	50	51.2	102	70-130	
Carbon tetrachloride	ug/L	50	50.1	100	80-146	
Chlorobenzene	ug/L	50	50.9	102	70-130	
Chloroethane	ug/L	50	61.3	123	52-165	
Chloroform	ug/L	50	49.0	98	80-123	
Chloromethane	ug/L	50	57.6	115	51-122	
cis-1,2-Dichloroethene	ug/L	50	50.3	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	46.5	93	70-130	
Dibromochloromethane	ug/L	50	45.0	90	70-130	
Dichlorodifluoromethane	ug/L	50	45.8	92	25-121	
Ethylbenzene	ug/L	50	52.6	105	80-120	
Methyl-tert-butyl ether	ug/L	50	49.8	100	70-130	
Methylene Chloride	ug/L	50	53.2	106	70-130	
Styrene	ug/L	50	60.9	122	70-130	
Tetrachloroethene	ug/L	50	48.9	98	70-130	
Toluene	ug/L	50	52.3	105	80-120	
trans-1,2-Dichloroethene	ug/L	50	47.1	94	70-130	
trans-1,3-Dichloropropene	ug/L	50	44.5	89	70-130	
Trichloroethene	ug/L	50	52.8	106	70-130	
Trichlorofluoromethane	ug/L	50	57.2	114	65-160	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

LABORATORY CONTROL SAMPLE: 2566622

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	61.0	122	63-134	
Xylene (Total)	ug/L	150	153	102	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2567164 2567165

Parameter	Units	40263445005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	49.7	52.0	99	104	70-134	5	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	54.3	56.9	109	114	70-130	5	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	55.1	56.2	110	112	70-130	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	59.5	49.4	119	99	71-130	19	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	48.0	49.8	96	100	51-141	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	53.0	55.6	106	111	70-130	5	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.3	52.5	103	105	70-130	2	20	
1,2-Dichloroethane	ug/L	1.0	50	50	53.5	54.9	105	108	70-137	3	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	55.5	55.7	111	111	80-121	0	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	51.5	53.6	103	107	70-130	4	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.2	50.8	98	102	70-130	3	20	
Benzene	ug/L	15.2	50	50	71.7	72.5	113	115	70-130	1	20	
Bromodichloromethane	ug/L	<0.42	50	50	53.7	55.1	107	110	70-130	3	20	
Bromoform	ug/L	<0.43	50	50	45.8	47.1	92	94	70-133	3	20	
Bromomethane	ug/L	<1.2	50	50	54.6	56.3	109	113	21-149	3	22	
Carbon disulfide	ug/L	<0.65	50	50	63.6	55.1	127	110	70-130	14	20	
Carbon tetrachloride	ug/L	<0.37	50	50	51.4	51.8	103	104	80-146	1	20	
Chlorobenzene	ug/L	<0.86	50	50	51.9	53.6	104	107	70-130	3	20	
Chloroethane	ug/L	<1.4	50	50	60.1	60.3	120	121	52-165	0	20	
Chloroform	ug/L	0.51J	50	50	50.6	51.8	100	103	80-123	2	20	
Chloromethane	ug/L	<1.6	50	50	57.5	56.5	115	113	42-125	2	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	51.3	52.0	103	104	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	47.6	49.1	95	98	70-130	3	20	
Dibromochloromethane	ug/L	<2.6	50	50	46.8	48.1	94	96	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	41.8	42.2	84	84	25-121	1	20	
Ethylbenzene	ug/L	9.4	50	50	62.8	65.1	107	111	80-121	4	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	50.4	52.7	101	105	70-130	4	20	
Methylene Chloride	ug/L	<0.32	50	50	61.5	54.9	123	110	70-130	11	20	
Styrene	ug/L	<0.36	50	50	63.2	65.8	126	132	70-132	4	20	
Tetrachloroethene	ug/L	<0.41	50	50	50.0	51.7	100	103	70-130	3	20	
Toluene	ug/L	0.62J	50	50	53.4	54.7	105	108	80-120	3	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	52.7	53.9	105	108	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	46.0	47.3	92	95	70-130	3	20	
Trichloroethene	ug/L	<0.32	50	50	53.4	53.7	107	107	70-130	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2567164 2567165											
Parameter	Units	40263445005		MS		MSD		MS		MSD	
		Result		Spike	Conc.	Spike	Conc.	Result		MSD	Result
Trichlorofluoromethane	ug/L	<0.42		50	50	56.5	57.2	113	114	65-160	1 20
Vinyl chloride	ug/L	<0.17		50	50	61.1	62.2	122	124	60-137	2 20
Xylene (Total)	ug/L	152		150	150	314	323	108	114	70-130	3 20
1,2-Dichlorobenzene-d4 (S)	%							100	99	70-130	
4-Bromofluorobenzene (S)	%							103	103	70-130	
Toluene-d8 (S)	%							100	100	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	447221	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018

METHOD BLANK:	2566928	Matrix:	Water

Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/13/23 07:17	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/13/23 07:17	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/13/23 07:17	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/13/23 07:17	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	06/13/23 07:17	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	06/13/23 07:17	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	06/13/23 07:17	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/13/23 07:17	
1,2-Dichloropropane	ug/L	<0.45	1.0	06/13/23 07:17	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	06/13/23 07:17	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	06/13/23 07:17	
2-Butanone (MEK)	ug/L	<6.5	25.0	06/13/23 07:17	
Acetone	ug/L	<8.6	25.0	06/13/23 07:17	
Benzene	ug/L	<0.30	1.0	06/13/23 07:17	
Bromodichloromethane	ug/L	<0.42	1.0	06/13/23 07:17	
Bromoform	ug/L	<0.43	1.0	06/13/23 07:17	
Bromomethane	ug/L	<1.2	5.0	06/13/23 07:17	
Carbon disulfide	ug/L	<0.65	1.0	06/13/23 07:17	
Carbon tetrachloride	ug/L	<0.37	1.0	06/13/23 07:17	
Chlorobenzene	ug/L	<0.86	1.0	06/13/23 07:17	
Chloroethane	ug/L	<1.4	5.0	06/13/23 07:17	
Chloroform	ug/L	<0.50	5.0	06/13/23 07:17	
Chloromethane	ug/L	<1.6	5.0	06/13/23 07:17	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/13/23 07:17	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	06/13/23 07:17	
Dibromochloromethane	ug/L	<2.6	5.0	06/13/23 07:17	
Dibromomethane	ug/L	<0.99	5.0	06/13/23 07:17	
Dichlorodifluoromethane	ug/L	<0.46	5.0	06/13/23 07:17	
Ethylbenzene	ug/L	<0.33	1.0	06/13/23 07:17	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/13/23 07:17	
Methylene Chloride	ug/L	<0.32	5.0	06/13/23 07:17	
Naphthalene	ug/L	<1.9	5.0	06/13/23 07:17	
Styrene	ug/L	<0.36	1.0	06/13/23 07:17	
Tetrachloroethene	ug/L	<0.41	1.0	06/13/23 07:17	
Tetrahydrofuran	ug/L	<2.4	25.0	06/13/23 07:17	
Toluene	ug/L	<0.29	1.0	06/13/23 07:17	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/13/23 07:17	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

METHOD BLANK: 2566928

Matrix: Water

Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	06/13/23 07:17	
Trichloroethene	ug/L	<0.32	1.0	06/13/23 07:17	
Trichlorofluoromethane	ug/L	<0.42	1.0	06/13/23 07:17	
Vinyl chloride	ug/L	<0.17	1.0	06/13/23 07:17	
Xylene (Total)	ug/L	<1.0	3.0	06/13/23 07:17	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	06/13/23 07:17	
4-Bromofluorobenzene (S)	%	109	70-130	06/13/23 07:17	
Toluene-d8 (S)	%	103	70-130	06/13/23 07:17	

LABORATORY CONTROL SAMPLE: 2566929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.6	97	70-134	
1,1,2-Trichloroethane	ug/L	50	50.2	100	70-130	
1,1-Dichloroethane	ug/L	50	49.4	99	70-130	
1,1-Dichloroethene	ug/L	50	53.0	106	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	43.5	87	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	46.3	93	70-130	
1,2-Dichlorobenzene	ug/L	50	47.2	94	70-130	
1,2-Dichloroethane	ug/L	50	48.4	97	70-137	
1,2-Dichloropropane	ug/L	50	49.9	100	80-121	
1,3-Dichlorobenzene	ug/L	50	48.2	96	70-130	
1,4-Dichlorobenzene	ug/L	50	47.0	94	70-130	
2-Butanone (MEK)	ug/L	250	219	88	50-150	
Acetone	ug/L	250	255	102	50-150	
Benzene	ug/L	50	50.8	102	70-130	
Bromodichloromethane	ug/L	50	48.1	96	70-130	
Bromoform	ug/L	50	38.1	76	70-130	
Bromomethane	ug/L	50	60.6	121	21-147	
Carbon disulfide	ug/L	50	55.2	110	70-130	
Carbon tetrachloride	ug/L	50	45.4	91	80-146	
Chlorobenzene	ug/L	50	46.4	93	70-130	
Chloroethane	ug/L	50	56.2	112	52-165	
Chloroform	ug/L	50	49.1	98	80-123	
Chloromethane	ug/L	50	52.9	106	51-122	
cis-1,2-Dichloroethene	ug/L	50	46.8	94	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.6	95	70-130	
Dibromochloromethane	ug/L	50	42.7	85	70-130	
Dibromomethane	ug/L	50	49.3	99	70-130	
Dichlorodifluoromethane	ug/L	50	51.1	102	25-121	
Ethylbenzene	ug/L	50	51.0	102	80-120	
Methyl-tert-butyl ether	ug/L	50	49.3	99	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

LABORATORY CONTROL SAMPLE: 2566929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methylene Chloride	ug/L	50	51.3	103	70-130	
Naphthalene	ug/L	50	44.0	88	70-130	
Styrene	ug/L	50	57.6	115	70-130	
Tetrachloroethene	ug/L	50	45.8	92	70-130	
Tetrahydrofuran	ug/L	250	243	97	50-150	
Toluene	ug/L	50	48.9	98	80-120	
trans-1,2-Dichloroethene	ug/L	50	51.6	103	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.0	94	70-130	
Trichloroethene	ug/L	50	50.3	101	70-130	
Trichlorofluoromethane	ug/L	50	54.3	109	65-160	
Vinyl chloride	ug/L	50	56.3	113	63-134	
Xylene (Total)	ug/L	150	142	94	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2566954 2566955

Parameter	Units	40263454011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	49.3	50.5	99	101	70-134	2	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	48.5	49.8	97	100	70-130	3	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	49.0	50.7	98	101	70-130	3	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	52.4	56.0	105	112	71-130	6	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	42.3	44.8	85	90	51-141	6	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	46.9	47.9	94	96	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	49.2	50.3	98	101	70-130	2	20	
1,2-Dichloroethane	ug/L	0.90J	50	50	51.0	50.6	100	99	70-137	1	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	49.6	50.0	99	100	80-121	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	48.5	50.2	97	100	70-130	3	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.0	49.5	98	99	70-130	1	20	
2-Butanone (MEK)	ug/L	<6.5	250	250	149	145	60	58	50-150	3	20	
Acetone	ug/L	<8.6	250	250	107	108	43	43	50-150	1	20	M1
Benzene	ug/L	<0.30	50	50	51.2	53.0	102	106	70-130	3	20	
Bromodichloromethane	ug/L	<0.42	50	50	47.7	50.2	95	100	70-130	5	20	
Bromoform	ug/L	<0.43	50	50	38.3	39.4	77	79	70-133	3	20	
Bromomethane	ug/L	<1.2	50	50	67.7	68.9	135	138	21-149	2	22	
Carbon disulfide	ug/L	<0.65	50	50	55.5	57.6	111	115	70-130	4	20	
Carbon tetrachloride	ug/L	<0.37	50	50	45.9	49.1	92	98	80-146	7	20	
Chlorobenzene	ug/L	<0.86	50	50	46.2	48.0	92	96	70-130	4	20	
Chloroethane	ug/L	<1.4	50	50	59.2	58.2	118	116	52-165	2	20	
Chloroform	ug/L	<0.50	50	50	48.9	51.5	98	103	80-123	5	20	
Chloromethane	ug/L	<1.6	50	50	57.3	56.0	115	112	42-125	2	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	47.3	48.7	95	97	70-130	3	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2566954 2566955												
Parameter	Units	40263454011	MS	MSD	MS	MSD	MS	MSD	% Rec	RPD	Max	Qual
		Result	Spike	Spike								
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	47.9	49.6	96	99	70-130	3	20	
Dibromochloromethane	ug/L	<2.6	50	50	42.4	43.3	85	87	70-130	2	20	
Dibromomethane	ug/L	<0.99	50	50	48.8	50.6	98	101	70-130	4	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	54.7	54.6	109	109	25-121	0	20	
Ethylbenzene	ug/L	<0.33	50	50	50.6	52.6	101	105	80-121	4	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	47.8	49.0	96	98	70-130	3	20	
Methylene Chloride	ug/L	<0.32	50	50	51.1	53.8	102	108	70-130	5	20	
Naphthalene	ug/L	<1.9	50	50	47.2	46.9	94	94	51-158	1	20	
Styrene	ug/L	<0.36	50	50	56.8	59.3	114	119	70-132	4	20	
Tetrachloroethene	ug/L	<0.41	50	50	45.5	45.8	91	92	70-130	1	20	
Tetrahydrofuran	ug/L	<2.4	250	250	237	239	95	96	50-150	1	20	
Toluene	ug/L	<0.29	50	50	48.3	50.3	97	101	80-120	4	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	50.2	52.8	100	106	70-130	5	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	46.5	47.3	93	95	70-130	2	20	
Trichloroethene	ug/L	<0.32	50	50	49.1	50.8	98	102	70-130	3	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	56.1	56.8	112	114	65-160	1	20	
Vinyl chloride	ug/L	<0.17	50	50	60.8	62.3	122	125	60-137	2	20	
Xylene (Total)	ug/L	<1.0	150	150	142	147	95	98	70-130	3	20	
1,2-Dichlorobenzene-d4 (S)	%						101	98	70-130			
4-Bromofluorobenzene (S)	%						104	105	70-130			
Toluene-d8 (S)	%						101	99	70-130			

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch: 447344 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263454023, 40263454024, 40263454025, 40263454026, 40263454027

METHOD BLANK: 2567543 Matrix: Water
Associated Lab Samples: 40263454023, 40263454024, 40263454025, 40263454026, 40263454027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/15/23 08:48	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/15/23 08:48	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/15/23 08:48	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/15/23 08:48	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	06/15/23 08:48	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	06/15/23 08:48	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	06/15/23 08:48	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/15/23 08:48	
1,2-Dichloropropane	ug/L	<0.45	1.0	06/15/23 08:48	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	06/15/23 08:48	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	06/15/23 08:48	
2-Butanone (MEK)	ug/L	<6.5	25.0	06/15/23 08:48	
Acetone	ug/L	<8.6	25.0	06/15/23 08:48	
Benzene	ug/L	<0.30	1.0	06/15/23 08:48	
Bromodichloromethane	ug/L	<0.42	1.0	06/15/23 08:48	
Bromoform	ug/L	<0.43	1.0	06/15/23 08:48	
Bromomethane	ug/L	<1.2	5.0	06/15/23 08:48	
Carbon disulfide	ug/L	<0.65	1.0	06/15/23 08:48	
Carbon tetrachloride	ug/L	<0.37	1.0	06/15/23 08:48	
Chlorobenzene	ug/L	<0.86	1.0	06/15/23 08:48	
Chloroethane	ug/L	<1.4	5.0	06/15/23 08:48	
Chloroform	ug/L	<0.50	5.0	06/15/23 08:48	
Chloromethane	ug/L	<1.6	5.0	06/15/23 08:48	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/15/23 08:48	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	06/15/23 08:48	
Dibromochloromethane	ug/L	<2.6	5.0	06/15/23 08:48	
Dibromomethane	ug/L	<0.99	5.0	06/15/23 08:48	
Dichlorodifluoromethane	ug/L	<0.46	5.0	06/15/23 08:48	
Ethylbenzene	ug/L	<0.33	1.0	06/15/23 08:48	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/15/23 08:48	
Methylene Chloride	ug/L	<0.32	5.0	06/15/23 08:48	
Naphthalene	ug/L	<1.9	5.0	06/15/23 08:48	
Styrene	ug/L	<0.36	1.0	06/15/23 08:48	
Tetrachloroethene	ug/L	<0.41	1.0	06/15/23 08:48	
Tetrahydrofuran	ug/L	<2.4	25.0	06/15/23 08:48	
Toluene	ug/L	<0.29	1.0	06/15/23 08:48	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/15/23 08:48	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	06/15/23 08:48	
Trichloroethene	ug/L	<0.32	1.0	06/15/23 08:48	
Trichlorofluoromethane	ug/L	<0.42	1.0	06/15/23 08:48	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

METHOD BLANK: 2567543

Matrix: Water

Associated Lab Samples: 40263454023, 40263454024, 40263454025, 40263454026, 40263454027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	06/15/23 08:48	
Xylene (Total)	ug/L	<1.0	3.0	06/15/23 08:48	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	06/15/23 08:48	
4-Bromofluorobenzene (S)	%	112	70-130	06/15/23 08:48	
Toluene-d8 (S)	%	110	70-130	06/15/23 08:48	

LABORATORY CONTROL SAMPLE: 2567544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.1	104	70-134	
1,1,2-Trichloroethane	ug/L	50	54.1	108	70-130	
1,1-Dichloroethane	ug/L	50	55.4	111	70-130	
1,1-Dichloroethene	ug/L	50	49.6	99	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	51.5	103	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	49.3	99	70-130	
1,2-Dichlorobenzene	ug/L	50	47.6	95	70-130	
1,2-Dichloroethane	ug/L	50	56.4	113	70-137	
1,2-Dichloropropane	ug/L	50	56.2	112	80-121	
1,3-Dichlorobenzene	ug/L	50	47.5	95	70-130	
1,4-Dichlorobenzene	ug/L	50	44.6	89	70-130	
Benzene	ug/L	50	52.0	104	70-130	
Bromodichloromethane	ug/L	50	51.9	104	70-130	
Bromoform	ug/L	50	51.0	102	70-130	
Bromomethane	ug/L	50	55.6	111	21-147	
Carbon disulfide	ug/L	50	54.2	108	70-130	
Carbon tetrachloride	ug/L	50	59.6	119	80-146	
Chlorobenzene	ug/L	50	51.6	103	70-130	
Chloroethane	ug/L	50	55.0	110	52-165	
Chloroform	ug/L	50	51.3	103	80-123	
Chloromethane	ug/L	50	51.4	103	51-122	
cis-1,2-Dichloroethene	ug/L	50	45.8	92	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.6	103	70-130	
Dibromochloromethane	ug/L	50	50.5	101	70-130	
Dichlorodifluoromethane	ug/L	50	29.0	58	25-121	
Ethylbenzene	ug/L	50	52.7	105	80-120	
Methyl-tert-butyl ether	ug/L	50	54.2	108	70-130	
Methylene Chloride	ug/L	50	53.8	108	70-130	
Styrene	ug/L	50	59.9	120	70-130	
Tetrachloroethene	ug/L	50	44.4	89	70-130	
Toluene	ug/L	50	51.0	102	80-120	
trans-1,2-Dichloroethene	ug/L	50	50.2	100	70-130	
trans-1,3-Dichloropropene	ug/L	50	53.5	107	70-130	
Trichloroethene	ug/L	50	50.0	100	70-130	
Trichlorofluoromethane	ug/L	50	47.5	95	65-160	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

LABORATORY CONTROL SAMPLE: 2567544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	51.0	102	63-134	
Xylene (Total)	ug/L	150	146	97	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			110	70-130	
Toluene-d8 (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2567953 2567954

Parameter	Units	40263454027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	53.4	55.9	107	112	70-134	5	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	58.0	57.1	116	114	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	59.5	60.3	119	121	70-130	1	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	53.3	53.7	107	107	71-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	56.1	57.7	112	115	51-141	3	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	52.7	52.5	105	105	70-130	0	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.5	51.8	103	104	70-130	1	20	
1,2-Dichloroethane	ug/L	2.8	50	50	63.4	60.3	121	115	70-137	5	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	61.7	60.2	123	120	80-121	2	20	M1
1,3-Dichlorobenzene	ug/L	<0.35	50	50	52.4	52.5	105	105	70-130	0	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.9	51.6	100	103	70-130	3	20	
Benzene	ug/L	<0.30	50	50	55.3	56.0	111	112	70-130	1	20	
Bromodichloromethane	ug/L	<0.42	50	50	56.7	55.7	113	111	70-130	2	20	
Bromoform	ug/L	<0.43	50	50	52.8	54.3	106	109	70-133	3	20	
Bromomethane	ug/L	<1.2	50	50	58.9	59.2	118	118	21-149	0	22	
Carbon disulfide	ug/L	<0.65	50	50	57.7	57.9	115	116	70-130	0	20	
Carbon tetrachloride	ug/L	<0.37	50	50	63.7	65.7	127	131	80-146	3	20	
Chlorobenzene	ug/L	<0.86	50	50	54.5	54.3	109	109	70-130	0	20	
Chloroethane	ug/L	<1.4	50	50	57.7	57.9	115	116	52-165	0	20	
Chloroform	ug/L	<0.50	50	50	55.2	54.0	110	108	80-123	2	20	
Chloromethane	ug/L	<1.6	50	50	50.9	53.6	102	107	42-125	5	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	48.4	49.4	97	99	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	57.4	57.0	115	114	70-130	1	20	
Dibromochloromethane	ug/L	<2.6	50	50	54.6	53.8	109	108	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	28.3	28.8	57	58	25-121	2	20	
Ethylbenzene	ug/L	<0.33	50	50	57.0	57.4	114	115	80-121	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	57.5	57.9	115	116	70-130	1	20	
Methylene Chloride	ug/L	<0.32	50	50	57.3	57.8	115	116	70-130	1	20	
Styrene	ug/L	<0.36	50	50	64.6	64.7	129	129	70-132	0	20	
Tetrachloroethene	ug/L	<0.41	50	50	47.5	47.6	95	95	70-130	0	20	
Toluene	ug/L	<0.29	50	50	54.6	55.8	109	112	80-120	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	53.1	53.8	106	108	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	59.2	59.4	118	119	70-130	0	20	
Trichloroethene	ug/L	<0.32	50	50	53.2	54.1	106	108	70-130	2	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2567953 2567954											
Parameter	Units	40263454027		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike						
						Result	Result	% Rec	% Rec	Limits	RPD
Trichlorofluoromethane	ug/L	<0.42	50	50	50	48.9	50.9	98	102	65-160	4
Vinyl chloride	ug/L	<0.17	50	50	50	51.6	52.5	103	105	60-137	2
Xylene (Total)	ug/L	<1.0	150	150	150	158	160	105	107	70-130	2
1,2-Dichlorobenzene-d4 (S)	%							103	102	70-130	
4-Bromofluorobenzene (S)	%							112	113	70-130	
Toluene-d8 (S)	%							108	109	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch: 448589 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions, Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263454003, 40263454004, 40263454005, 40263454006

METHOD BLANK: 2576405 Matrix: Water
Associated Lab Samples: 40263454003, 40263454004, 40263454005, 40263454006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	06/28/23 17:54	
Fluoride	mg/L	<0.095	0.32	06/28/23 17:54	
Sulfate	mg/L	<0.44	2.0	06/28/23 17:54	

LABORATORY CONTROL SAMPLE: 2576406

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.7	104	90-110	
Fluoride	mg/L	2	2.2	109	90-110	
Sulfate	mg/L	20	20.8	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2576407 2576408

Parameter	Units	40263337013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	27.5	40	40	68.9	68.3	103	102	90-110	1	15	
Fluoride	mg/L	<0.19	4	4	4.4	4.4	109	109	90-110	0	15	
Sulfate	mg/L	44.7	40	40	85.5	84.8	102	100	90-110	1	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	448628	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40263454001, 40263454002, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020, 40263454021, 40263454022, 40263454023, 40263454024		

METHOD BLANK:	2576979	Matrix:	Water
Associated Lab Samples:	40263454001, 40263454002, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020, 40263454021, 40263454022, 40263454023, 40263454024		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	06/29/23 13:36	
Fluoride	mg/L	<0.095	0.32	06/30/23 08:49	
Sulfate	mg/L	<0.44	2.0	06/29/23 13:36	

LABORATORY CONTROL SAMPLE: 2576980

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	21.0	105	90-110	
Fluoride	mg/L	2	2.0	102	90-110	
Sulfate	mg/L	20	21.1	106	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2576981 2576982

Parameter	Units	40263454001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	9.3	20	20	30.3	30.4	105	106	90-110	0	15	
Fluoride	mg/L	0.80	2	2	2.1	2.1	66	68	90-110	1	15	M0
Sulfate	mg/L	28.8	20	20	49.3	49.3	102	102	90-110	0	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2576983 2576984

Parameter	Units	40263454002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.1	20	20	25.1	25.2	105	106	90-110	0	15	
Fluoride	mg/L	0.28J	2	2	2.3	2.3	102	102	90-110	0	15	
Sulfate	mg/L	6.3	20	20	27.3	27.5	105	106	90-110	1	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch: 448629 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions, Dissolved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40263454025, 40263454027

METHOD BLANK: 2576985 Matrix: Water

Associated Lab Samples: 40263454025, 40263454027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	06/29/23 21:32	
Fluoride	mg/L	<0.095	0.32	06/30/23 16:29	
Sulfate	mg/L	<0.44	2.0	06/29/23 21:32	

LABORATORY CONTROL SAMPLE: 2576986

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.8	104	90-110	
Fluoride	mg/L	2	2.1	103	90-110	
Sulfate	mg/L	20	20.8	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2576987 2576988

Parameter	Units	40263454025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	6.1	20	20	27.0	27.3	104	106	90-110	1	15	
Fluoride	mg/L	<0.095	2	2	2.2	2.2	107	108	90-110	1	15	
Sulfate	mg/L	25.0	20	20	45.4	45.6	102	103	90-110	1	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	447388	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012		

METHOD BLANK: 2568061 Matrix: Water
Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	06/15/23 10:18	

LABORATORY CONTROL SAMPLE: 2568062

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	104	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2568063 2568064

Parameter	Units	40263337015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	510	200	200	721	718	105	104	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2568065 2568066

Parameter	Units	40263454012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	404	200	200	628	620	112	108	90-110	1	20	M0

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	447389	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020, 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027		

METHOD BLANK: 2568067 Matrix: Water
Associated Lab Samples: 40263454013, 40263454014, 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020, 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	06/15/23 10:53	

LABORATORY CONTROL SAMPLE: 2568068

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	102	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2568069 2568070

Parameter	Units	40263454013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	351	100	100	451	455	100	104	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2568071 2568072

Parameter	Units	40263556003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	658	500	500	1190	1150	107	98	90-110	4	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	447880	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014		

METHOD BLANK: 2571500 Matrix: Water
Associated Lab Samples: 40263454001, 40263454002, 40263454003, 40263454004, 40263454005, 40263454006, 40263454007, 40263454008, 40263454009, 40263454010, 40263454011, 40263454012, 40263454013, 40263454014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	06/21/23 14:12	

LABORATORY CONTROL SAMPLE: 2571501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571502 2571503

Parameter	Units	40263352016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.4	2.5	2.5	5.0	5.0	103	103	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571504 2571505

Parameter	Units	40263454014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	0.74	2.5	2.5	3.3	3.3	101	102	90-110	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

QC Batch:	447881	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020, 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027

METHOD BLANK:	2571506	Matrix:	Water

Associated Lab Samples: 40263454015, 40263454016, 40263454017, 40263454018, 40263454019, 40263454020, 40263454021, 40263454022, 40263454023, 40263454024, 40263454025, 40263454027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	06/21/23 14:34	

LABORATORY CONTROL SAMPLE: 2571507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571508 2571509

Parameter	Units	40263454015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	0.51	2.5	2.5	3.1	3.1	103	102	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571510 2571511

Parameter	Units	40263692005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	2.5	2.5	2.5	2.5	100	99	90-110	1	20	

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QUALIFIERS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1q	Analyte was measured in the associated method blank at -0.061 mg/L.
2q	Analyte was measured in the associated method blank at a concentration of -0.077ug/L.
B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263454001	MW-3	EPA 3010A	447212	EPA 6020B	447287
40263454002	MW-4	EPA 3010A	447212	EPA 6020B	447287
40263454003	MW-105	EPA 3010A	447212	EPA 6020B	447287
40263454004	MW-105A	EPA 3010A	447212	EPA 6020B	447287
40263454005	MW-106	EPA 3010A	447212	EPA 6020B	447287
40263454006	MW-107	EPA 3010A	447212	EPA 6020B	447287
40263454007	MW-108	EPA 3010A	447212	EPA 6020B	447287
40263454008	MW-111	EPA 3010A	447212	EPA 6020B	447287
40263454009	MW-113	EPA 3010A	447212	EPA 6020B	447287
40263454010	MW-113 DUP	EPA 3010A	447212	EPA 6020B	447287
40263454011	MW-113A	EPA 3010A	447212	EPA 6020B	447287
40263454012	MW-116	EPA 3010A	447212	EPA 6020B	447287
40263454013	MW-116A	EPA 3010A	447212	EPA 6020B	447287
40263454014	MW-119	EPA 3010A	447212	EPA 6020B	447287
40263454015	MW-120	EPA 3010A	447212	EPA 6020B	447287
40263454016	MW-120 DUP	EPA 3010A	447212	EPA 6020B	447287
40263454017	MW-120A	EPA 3010A	447212	EPA 6020B	447287
40263454018	MW-121	EPA 3010A	447212	EPA 6020B	447287
40263454019	MW-122	EPA 3010A	447212	EPA 6020B	447287
40263454020	MW-123	EPA 3010A	447212	EPA 6020B	447287
40263454021	MW-123A	EPA 3010A	447215	EPA 6020B	447288
40263454022	MW-123B	EPA 3010A	447215	EPA 6020B	447288
40263454023	MW-124	EPA 3010A	447215	EPA 6020B	447288
40263454024	MW-125	EPA 3010A	447215	EPA 6020B	447288
40263454025	MW-125A	EPA 3010A	447215	EPA 6020B	447288
40263454027	MW-124A	EPA 3010A	447215	EPA 6020B	447288
40263454001	MW-3	EPA 7470	447714	EPA 7470	447775
40263454002	MW-4	EPA 7470	447714	EPA 7470	447775
40263454003	MW-105	EPA 7470	447714	EPA 7470	447775
40263454004	MW-105A	EPA 7470	447714	EPA 7470	447775
40263454005	MW-106	EPA 7470	447714	EPA 7470	447775
40263454006	MW-107	EPA 7470	447714	EPA 7470	447775
40263454007	MW-108	EPA 7470	447714	EPA 7470	447775
40263454008	MW-111	EPA 7470	447714	EPA 7470	447775
40263454009	MW-113	EPA 7470	447714	EPA 7470	447775
40263454010	MW-113 DUP	EPA 7470	447714	EPA 7470	447775
40263454011	MW-113A	EPA 7470	447714	EPA 7470	447775
40263454012	MW-116	EPA 7470	447714	EPA 7470	447775
40263454013	MW-116A	EPA 7470	447714	EPA 7470	447775
40263454014	MW-119	EPA 7470	447714	EPA 7470	447775
40263454015	MW-120	EPA 7470	447714	EPA 7470	447775
40263454016	MW-120 DUP	EPA 7470	447714	EPA 7470	447775
40263454017	MW-120A	EPA 7470	447714	EPA 7470	447775
40263454018	MW-121	EPA 7470	447714	EPA 7470	447775
40263454019	MW-122	EPA 7470	447714	EPA 7470	447775
40263454020	MW-123	EPA 7470	448184	EPA 7470	448364
40263454021	MW-123A	EPA 7470	448184	EPA 7470	448364

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263454022	MW-123B	EPA 7470	448184	EPA 7470	448364
40263454023	MW-124	EPA 7470	448184	EPA 7470	448364
40263454024	MW-125	EPA 7470	448184	EPA 7470	448364
40263454025	MW-125A	EPA 7470	448184	EPA 7470	448364
40263454027	MW-124A	EPA 7470	448184	EPA 7470	448364
40263454001	MW-3	EPA 8260	447221		
40263454002	MW-4	EPA 8260	447221		
40263454003	MW-105	EPA 8260	447221		
40263454004	MW-105A	EPA 8260	447221		
40263454005	MW-106	EPA 8260	447221		
40263454006	MW-107	EPA 8260	447221		
40263454007	MW-108	EPA 8260	447221		
40263454008	MW-111	EPA 8260	447221		
40263454009	MW-113	EPA 8260	447221		
40263454010	MW-113 DUP	EPA 8260	447221		
40263454011	MW-113A	EPA 8260	447221		
40263454012	MW-116	EPA 8260	447221		
40263454013	MW-116A	EPA 8260	447221		
40263454014	MW-119	EPA 8260	447221		
40263454015	MW-120	EPA 8260	447221		
40263454016	MW-120 DUP	EPA 8260	447221		
40263454017	MW-120A	EPA 8260	447221		
40263454018	MW-121	EPA 8260	447221		
40263454019	MW-122	EPA 8260	447133		
40263454020	MW-123	EPA 8260	447133		
40263454021	MW-123A	EPA 8260	447133		
40263454022	MW-123B	EPA 8260	447133		
40263454023	MW-124	EPA 8260	447344		
40263454024	MW-125	EPA 8260	447344		
40263454025	MW-125A	EPA 8260	447344		
40263454026	TRIP BLANK	EPA 8260	447344		
40263454027	MW-124A	EPA 8260	447344		
40263454001	MW-3				
40263454002	MW-4				
40263454003	MW-105				
40263454004	MW-105A				
40263454005	MW-106				
40263454006	MW-107				
40263454007	MW-108				
40263454008	MW-111				
40263454009	MW-113				
40263454010	MW-113 DUP				
40263454011	MW-113A				
40263454012	MW-116				
40263454013	MW-116A				
40263454014	MW-119				
40263454015	MW-120				

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40263454

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263454016	MW-120 DUP				
40263454017	MW-120A				
40263454018	MW-121				
40263454019	MW-122				
40263454020	MW-123				
40263454021	MW-123A				
40263454022	MW-123B				
40263454023	MW-124				
40263454024	MW-125				
40263454025	MW-125A				
40263454027	MW-124A				
40263454001	MW-3	EPA 300.0	448628		
40263454002	MW-4	EPA 300.0	448628		
40263454003	MW-105	EPA 300.0	448589		
40263454004	MW-105A	EPA 300.0	448589		
40263454005	MW-106	EPA 300.0	448589		
40263454006	MW-107	EPA 300.0	448589		
40263454007	MW-108	EPA 300.0	448628		
40263454008	MW-111	EPA 300.0	448628		
40263454009	MW-113	EPA 300.0	448628		
40263454010	MW-113 DUP	EPA 300.0	448628		
40263454011	MW-113A	EPA 300.0	448628		
40263454012	MW-116	EPA 300.0	448628		
40263454013	MW-116A	EPA 300.0	448628		
40263454014	MW-119	EPA 300.0	448628		
40263454015	MW-120	EPA 300.0	448628		
40263454016	MW-120 DUP	EPA 300.0	448628		
40263454017	MW-120A	EPA 300.0	448628		
40263454018	MW-121	EPA 300.0	448628		
40263454019	MW-122	EPA 300.0	448628		
40263454020	MW-123	EPA 300.0	448628		
40263454021	MW-123A	EPA 300.0	448628		
40263454022	MW-123B	EPA 300.0	448628		
40263454023	MW-124	EPA 300.0	448628		
40263454024	MW-125	EPA 300.0	448628		
40263454025	MW-125A	EPA 300.0	448629		
40263454027	MW-124A	EPA 300.0	448629		
40263454001	MW-3	EPA 310.2	447388		
40263454002	MW-4	EPA 310.2	447388		
40263454003	MW-105	EPA 310.2	447388		
40263454004	MW-105A	EPA 310.2	447388		
40263454005	MW-106	EPA 310.2	447388		
40263454006	MW-107	EPA 310.2	447388		
40263454007	MW-108	EPA 310.2	447388		
40263454008	MW-111	EPA 310.2	447388		
40263454009	MW-113	EPA 310.2	447388		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40263454

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263454010	MW-113 DUP	EPA 310.2	447388		
40263454011	MW-113A	EPA 310.2	447388		
40263454012	MW-116	EPA 310.2	447388		
40263454013	MW-116A	EPA 310.2	447389		
40263454014	MW-119	EPA 310.2	447389		
40263454015	MW-120	EPA 310.2	447389		
40263454016	MW-120 DUP	EPA 310.2	447389		
40263454017	MW-120A	EPA 310.2	447389		
40263454018	MW-121	EPA 310.2	447389		
40263454019	MW-122	EPA 310.2	447389		
40263454020	MW-123	EPA 310.2	447389		
40263454021	MW-123A	EPA 310.2	447389		
40263454022	MW-123B	EPA 310.2	447389		
40263454023	MW-124	EPA 310.2	447389		
40263454024	MW-125	EPA 310.2	447389		
40263454025	MW-125A	EPA 310.2	447389		
40263454027	MW-124A	EPA 310.2	447389		
40263454001	MW-3	EPA 353.2	447880		
40263454002	MW-4	EPA 353.2	447880		
40263454003	MW-105	EPA 353.2	447880		
40263454004	MW-105A	EPA 353.2	447880		
40263454005	MW-106	EPA 353.2	447880		
40263454006	MW-107	EPA 353.2	447880		
40263454007	MW-108	EPA 353.2	447880		
40263454008	MW-111	EPA 353.2	447880		
40263454009	MW-113	EPA 353.2	447880		
40263454010	MW-113 DUP	EPA 353.2	447880		
40263454011	MW-113A	EPA 353.2	447880		
40263454012	MW-116	EPA 353.2	447880		
40263454013	MW-116A	EPA 353.2	447880		
40263454014	MW-119	EPA 353.2	447880		
40263454015	MW-120	EPA 353.2	447881		
40263454016	MW-120 DUP	EPA 353.2	447881		
40263454017	MW-120A	EPA 353.2	447881		
40263454018	MW-121	EPA 353.2	447881		
40263454019	MW-122	EPA 353.2	447881		
40263454020	MW-123	EPA 353.2	447881		
40263454021	MW-123A	EPA 353.2	447881		
40263454022	MW-123B	EPA 353.2	447881		
40263454023	MW-124	EPA 353.2	447881		
40263454024	MW-125	EPA 353.2	447881		
40263454025	MW-125A	EPA 353.2	447881		
40263454027	MW-124A	EPA 353.2	447881		

REPORT OF LABORATORY ANALYSIS

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

Section A

Required Client Information:

Company: SCS ENGINEERS

Address: 2830 Dairy Drive

Madison, WI 53718

Email: jrennebohm@scsengineers.com

Phone:	608-216-7340	Fax

Requested Due Date

Section B

Required Project Information:

Report To: Jackie Rennebohm

Copy To Bruce Russell

Purchase Order #.

Project Name	Dane Co LF #3(Yahara)

Project #. 252222658

Section C

Invoice Information:

Attention:

Company Name:

Address.

Pace Quote

Pace Project Manager: dan.milewsky@pacelabs.com

Pace Profile #: 3503

Page : 1 Of 3

Regulatory Agency

State / Location

W1

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipe WP Air AR Other OT Tissue TS	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test Y/N	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)					
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other		Trip Blank	Alkalinity, ClF/ISO4	Nitrate + Nitrite	Hardness & Metals (table 3)	Subtle D Metals	8260 VOC (NR507 List)										
						DATE	TIME	DATE	TIME																											
1.	MW-3					6/9	900					1	1	1	3																				001	
2.	MW-4					6/9	910					1	1	1	3																			002		
3.	MW-105					6/8	900					1	1	1	3																			003		
4.	MW-1058					6/8	915					1	1	1	3																			004		
5.	MW-106					6/8	945					1	1	1	3																			005		
6.	MW-107					6/8	1005					1	1	1	3																			006		
7.	MW-108					6/9	1235					1	1	1	3																			007		
8.	MW-111					6/8	1015					1	1	1	3																			008		
9.	MW-113 /mw-113 Dye					6/8	1130/1135					2	2	2	6																			009/010		
10.	MW-113A					6/9	1145					1	1	1	3																			010-011		
11.	MW-116					6/8	1125					1	1	1	3																			011		
12.	MW-116A					6/8	1130					1	1	1	3																			012		
																																			013	
ADDITIONAL COMMENTS						RELINQUISHED BY / AFFILIATION				DATE	TIME	ACCEPTED BY / AFFILIATION				DATE	TIME	SAMPLE CONDITIONS																		
Table 3 Metals=As,Ba,Cd,Cr,Cu,Pb,Mn,Ag,Se,Zn+Hg Subtle D Metals=Sb,Be,Co,Ni,Tl,V						B. J. R. M. 001/010				6/9	1400	C. J. R. M. 001/010				6/9	0840	1.0 Y N Y																		

Spread across
Coders

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed:

TEMP in C

Received on

ce
[Y/N]

Custody
Dealed

Cooler
(Y/N)

Samples

(N/A)

Section A

Required Client Information:

Company:	SCS ENGINEERS		
Address	2830 Dairy Drive		
	Madison, WI 53718		
Email:	jrennebohm@scsengineers.com		
Phone:	608-216-7340	Fax:	
Requested Due Date:			

Section B

Required Project Information:

Report To.	Jackie Rennebohm
Copy To:	Brieker Rusk
Purchase Order #.	
Project Name	Dane Co LF #3(Yahara)
Project #.	25222268

Section C

Invoice Information:

Attention.	
Company Name.	
Address.	
Pace Quote	
Pace Project Manager:	dan.milewsky@pacelabs.com,
Pace Profile #:	3503

Page : 2 Of 2

Regulatory Agency

State / Location

W

[illegible]

Spread across
coolers

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER _____

DATE Signed: _____

TEMP in C

Received on

(Y/N)	Custody

Sealed Cooler

Samples	(Y/N)
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htact
(Y/N)

Sample Preservation Receipt Form

Client Name: SIS Engineers
All containers needing preservation have been checked and noted below:
Lab Lot# of pH paper: 100723

Project # 40263454
☒ Yes ☐ No ☐ N/A
Lab Std #ID of preservation (if pH adjusted):

Initial when completed 86 Date/Time:

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)	
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WG9U	WPFU	SP5T	ZPLC								GN 1
001																																	2.5 / 5
002																																	2.5 / 5
003																																	2.5 / 5
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009																																	2.5 / 5
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020																																	2.5 / 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) ☐ Yes ☐ No ☐ N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JG9U	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WG9U	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Client Name:

SES Engineers

Project #:

40263454

[illegible]Page 2 of 3

Sample Condition Upon Receipt Form (SCUR)

Client Name: SCS Engineers
Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walco
☐ Client ☐ Pace Other: _____

Project #:

WO#: 40263454



Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 9 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.0 / Corr: 1.0

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 6/10/23 Initials: SG

Labeled By Initials: ARC

Chain of Custody Present: ☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out: ☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished: ☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC: ☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time: ☒ Yes ☐ No - DI VOA Samples frozen upon receipt ☐ Yes ☐ No	5. Date/Time:
Short Hold Time Analysis (<72hr): ☐ Yes ☒ No	6.
Rush Turn Around Time Requested: ☐ Yes ☒ No	7.
Sufficient Volume: For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A	8.
Correct Containers Used: ☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace	
Containers Intact: ☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests ☒ Yes ☐ No ☐ N/A	11.
Sample Labels match COC: ☐ Yes ☒ No ☐ N/A -Includes date/time/ID/Analysis Matrix: <u>W</u>	12. <u>0047D "MW-105A"</u> <u>0167D "MW-100A" pl1</u> <u>0107D "MW-113 Dup 2"</u> <u>6/10/23 SG</u>
Trip Blank Present: ☒ Yes ☐ No ☐ N/A	13.
Trip Blank Custody Seals Present ☒ Yes ☐ No ☐ N/A	
Pace Trip Blank Lot # (if purchased): <u>503</u>	

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Sample MW-104A added to COC by SG 6/10/23 SG

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log

Page 3 of 3



July 26, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on July 12, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashley Radunzel, SCS ENGINEERS
Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

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SAMPLE SUMMARY

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40264963001	MW-3	Water	07/11/23 15:30	07/12/23 09:20
40264963002	MW-4	Water	07/11/23 13:05	07/12/23 09:20
40264963003	MW-105	Water	07/10/23 12:50	07/12/23 09:20
40264963004	MW-105A	Water	07/10/23 13:45	07/12/23 09:20
40264963005	MW-106	Water	07/10/23 14:05	07/12/23 09:20
40264963006	MW-107	Water	07/10/23 14:25	07/12/23 09:20
40264963007	MW-108	Water	07/10/23 15:20	07/12/23 09:20
40264963008	MW-111	Water	07/10/23 14:45	07/12/23 09:20
40264963009	MW-113	Water	07/11/23 14:35	07/12/23 09:20
40264963010	MW-113A	Water	07/11/23 14:55	07/12/23 09:20
40264963011	MW-116	Water	07/11/23 09:00	07/12/23 09:20
40264963012	MW-116A	Water	07/11/23 09:20	07/12/23 09:20
40264963013	MW-119	Water	07/10/23 16:05	07/12/23 09:20
40264963014	MW-120	Water	07/11/23 13:30	07/12/23 09:20
40264963015	MW-120A	Water	07/11/23 13:40	07/12/23 09:20
40264963016	MW-121	Water	07/11/23 14:10	07/12/23 09:20
40264963017	MW-122	Water	07/11/23 11:25	07/12/23 09:20
40264963018	MW-123	Water	07/11/23 09:50	07/12/23 09:20
40264963019	MW-123A	Water	07/11/23 11:00	07/12/23 09:20
40264963020	MW-123B	Water	07/11/23 10:00	07/12/23 09:20
40264963021	MW-124	Water	07/11/23 12:20	07/12/23 09:20
40264963022	MW-124A	Water	07/11/23 12:35	07/12/23 09:20
40264963023	MW-125	Water	07/11/23 11:35	07/12/23 09:20
40264963024	MW-125A	Water	07/11/23 11:55	07/12/23 09:20
40264963025	MW-113 DUP	Water	07/11/23 14:40	07/12/23 09:20
40264963026	MW-120A DUP	Water	07/11/23 13:45	07/12/23 09:20
40264963027	TRIP BLANK	Water	07/11/23 00:00	07/12/23 09:20

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40264963001	MW-3	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40264963002	MW-4	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40264963003	MW-105	EPA 6020B	TXW	17
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40264963004	MW-105A	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40264963005	MW-106	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40264963006	MW-107	EPA 6020B	TXW	17
		EPA 7470	YER	1

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40264963007	MW-108	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	17
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40264963008	MW-111	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40264963009	MW-113	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40264963010	MW-113A	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40264963011	MW-116	EPA 8260	EIB	45
			AG1	7

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40264963012	MW-116A	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
40264963013	MW-119	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	17
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
40264963014	MW-120	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	17
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
40264963015	MW-120A	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
40264963016	MW-121	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40264963017	MW-122	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40264963018	MW-123	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40264963019	MW-123A	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
40264963020	MW-123B		AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
40264963021	MW-124	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
40264963022	MW-124A			

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40264963023	MW-125	EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
40264963024	MW-125A	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
40264963025	MW-113 DUP	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40264963026	MW-120A DUP	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40264963027	TRIP BLANK	EPA 8260	EIB	45

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-3 Lab ID: 40264963001 Collected: 07/11/23 15:30 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 16:37	7440-38-2	
Barium, Dissolved	38.3	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 16:37	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 16:37	7440-43-9	
Chromium, Dissolved	1.9J	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 16:37	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 16:37	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 05:45	7439-92-1	
Manganese, Dissolved	1.6J	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 16:37	7439-96-5	
Selenium, Dissolved	0.79J	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 16:37	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 16:37	7440-22-4	
Total Hardness by 2340B, Dissolved	393	mg/L	17.0	3.2	10	07/13/23 05:47	07/14/23 16:16		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 16:37	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:37	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 11:00	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 11:00	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 11:00	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 11:00	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 11:00	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 11:00	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 11:00	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 11:00	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 11:00	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 11:00	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 11:00	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 11:00	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 11:00	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 11:00	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 11:00	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 11:00	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 11:00	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 11:00	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 11:00	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 11:00	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 11:00	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 11:00	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 11:00	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 11:00	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 11:00	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 11:00	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-3 Lab ID: 40264963001 Collected: 07/11/23 15:30 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 11:00	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 11:00	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 11:00	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 11:00	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 11:00	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 11:00	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 11:00	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 11:00	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 11:00	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 11:00	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 11:00	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 11:00	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 11:00	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 11:00	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 11:00	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 11:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		07/17/23 11:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		07/17/23 11:00	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		07/17/23 11:00	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.45	Std. Units			1		07/11/23 15:30		
Field Specific Conductance	604	umhos/cm			1		07/11/23 15:30		
Turbidity	N	NTU			1		07/11/23 15:30		
Static Water Level	888.82	feet			1		07/11/23 15:30		
Apparent Color	N	no units			1		07/11/23 15:30		
Odor	N	no units			1		07/11/23 15:30		
Temperature, Water (C)	10.1	deg C			1		07/11/23 15:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	9.8	mg/L	2.0	0.43	1		07/17/23 17:04	16887-00-6	
Fluoride, Dissolved	0.38	mg/L	0.32	0.095	1		07/17/23 17:04	16984-48-8	
Sulfate, Dissolved	27.6	mg/L	2.0	0.44	1		07/17/23 17:04	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	377	mg/L	25.0	7.4	1		07/18/23 10:45		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-3		Lab ID: 40264963001		Collected: 07/11/23 15:30		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.6	mg/L	0.25	0.059	1		07/25/23 09:34		

Sample: MW-4		Lab ID: 40264963002		Collected: 07/11/23 13:05		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.51J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:08	7440-38-2	
Barium, Dissolved	33.3	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:08	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:08	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:08	7440-47-3	
Copper, Dissolved	1.9J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:08	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:04	7439-92-1	
Manganese, Dissolved	2.6J	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:08	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:08	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:08	7440-22-4	
Total Hardness by 2340B, Dissolved	293	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:08		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:08	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:39	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 11:20	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 11:20	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 11:20	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 11:20	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 11:20	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 11:20	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 11:20	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 11:20	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 11:20	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 11:20	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 11:20	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 11:20	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 11:20	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 11:20	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 11:20	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 11:20	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-4 Lab ID: 40264963002 Collected: 07/11/23 13:05 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 11:20	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 11:20	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 11:20	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 11:20	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 11:20	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 11:20	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 11:20	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 11:20	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 11:20	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 11:20	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 11:20	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 11:20	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 11:20	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 11:20	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 11:20	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 11:20	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 11:20	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 11:20	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 11:20	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 11:20	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 11:20	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 11:20	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 11:20	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 11:20	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 11:20	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 11:20	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		07/17/23 11:20	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/17/23 11:20	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		07/17/23 11:20	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.54	Std. Units			1		07/11/23 13:05
Field Specific Conductance	462	umhos/cm			1		07/11/23 13:05
Turbidity	Y	NTU			1		07/11/23 13:05
Static Water Level	900.84	feet			1		07/11/23 13:05
Apparent Color	Y	no units			1		07/11/23 13:05
Odor	N	no units			1		07/11/23 13:05
Temperature, Water (C)	10.9	deg C			1		07/11/23 13:05

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	4.8	mg/L	2.0	0.43	1		07/17/23 17:18	16887-00-6	
Fluoride, Dissolved	0.17J	mg/L	0.32	0.095	1		07/17/23 17:18	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-4		Lab ID: 40264963002		Collected: 07/11/23 13:05		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	6.1	mg/L	2.0	0.44	1		07/17/23 17:18	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	304	mg/L	25.0	7.4	1		07/18/23 10:46		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	4.3	mg/L	0.25	0.059	1		07/25/23 09:36		

Sample: MW-105		Lab ID: 40264963003		Collected: 07/10/23 12:50		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	0.30J	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:18	7440-36-0	
Arsenic, Dissolved	0.30J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:18	7440-38-2	
Barium, Dissolved	67.8	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:18	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	07/13/23 05:47	07/14/23 17:18	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:18	7440-43-9	
Chromium, Dissolved	1.3J	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:18	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	07/13/23 05:47	07/14/23 17:18	7440-48-4	
Copper, Dissolved	8.0	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:18	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:14	7439-92-1	
Manganese, Dissolved	17.4	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:18	7439-96-5	
Nickel, Dissolved	0.95J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:18	7440-02-0	
Selenium, Dissolved	2.3	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:18	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:18	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	07/13/23 05:47	07/18/23 06:14	7440-28-0	
Total Hardness by 2340B, Dissolved	292	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:18		
Vanadium, Dissolved	0.60J	ug/L	1.0	0.32	1	07/13/23 05:47	07/14/23 17:18	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:18	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:42	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 20:30	67-64-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-105 Lab ID: 40264963003 Collected: 07/10/23 12:50 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 20:30	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 20:30	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 20:30	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 20:30	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 20:30	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 20:30	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 20:30	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 20:30	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 20:30	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 20:30	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 20:30	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 20:30	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 20:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 20:30	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 20:30	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 20:30	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 20:30	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 20:30	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 20:30	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 20:30	75-34-3	
1,2-Dichloroethane	1.7	ug/L	1.0	0.29	1		07/18/23 20:30	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 20:30	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 20:30	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 20:30	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 20:30	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 20:30	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 20:30	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 20:30	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 20:30	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 20:30	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 20:30	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 20:30	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 20:30	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 20:30	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 20:30	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 20:30	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 20:30	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 20:30	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 20:30	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 20:30	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 20:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		07/18/23 20:30	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		07/18/23 20:30	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		07/18/23 20:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-105 **Lab ID: 40264963003** Collected: 07/10/23 12:50 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.09	Std. Units			1		07/10/23 12:50		
Field Specific Conductance	609	umhos/cm			1		07/10/23 12:50		
Turbidity	Y	NTU			1		07/10/23 12:50		
Static Water Level	863.57	feet			1		07/10/23 12:50		
Apparent Color	N	no units			1		07/10/23 12:50		
Odor	N	no units			1		07/10/23 12:50		
Temperature, Water (C)	18.2	deg C			1		07/10/23 12:50		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	7.6	mg/L	2.0	0.43	1		07/17/23 18:16	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		07/17/23 18:16	16984-48-8	
Sulfate, Dissolved	16.0	mg/L	2.0	0.44	1		07/17/23 18:16	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	320	mg/L	25.0	7.4	1		07/18/23 10:34		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.52	mg/L	0.25	0.059	1		07/25/23 09:36		

Sample: MW-105A **Lab ID: 40264963004** Collected: 07/10/23 13:45 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.1	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:23	7440-38-2	
Barium, Dissolved	29.9	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:23	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:23	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:23	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:23	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:19	7439-92-1	
Manganese, Dissolved	31.9	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:23	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:23	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:23	7440-22-4	
Total Hardness by 2340B, Dissolved	386	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:23		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:23	7440-66-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-105A Lab ID: 40264963004 Collected: 07/10/23 13:45 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:49	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 20:50	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 20:50	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 20:50	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 20:50	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 20:50	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 20:50	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 20:50	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 20:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 20:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 20:50	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 20:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 20:50	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 20:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 20:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 20:50	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 20:50	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 20:50	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 20:50	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 20:50	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 20:50	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 20:50	75-34-3	
1,2-Dichloroethane	1.1	ug/L	1.0	0.29	1		07/18/23 20:50	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 20:50	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 20:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 20:50	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 20:50	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 20:50	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 20:50	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 20:50	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 20:50	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 20:50	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 20:50	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 20:50	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 20:50	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 20:50	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 20:50	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 20:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 20:50	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 20:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 20:50	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 20:50	75-01-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-105A Lab ID: 40264963004 Collected: 07/10/23 13:45 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 20:50	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		07/18/23 20:50	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/18/23 20:50	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		07/18/23 20:50	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.73	Std. Units			1		07/10/23 13:45		
Field Specific Conductance	760	umhos/cm			1		07/10/23 13:45		
Turbidity	Y	NTU			1		07/10/23 13:45		
Static Water Level	863.51	feet			1		07/10/23 13:45		
Apparent Color	Y	no units			1		07/10/23 13:45		
Odor	N	no units			1		07/10/23 13:45		
Temperature, Water (C)	14.3	deg C			1		07/10/23 13:45		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	8.8	mg/L	2.0	0.43	1		07/17/23 18:30	16887-00-6	
Fluoride, Dissolved	0.29J	mg/L	0.32	0.095	1		07/17/23 18:30	16984-48-8	
Sulfate, Dissolved	89.4	mg/L	10.0	2.2	5		07/18/23 12:37	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	372	mg/L	25.0	7.4	1		07/18/23 10:39		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	<0.059	mg/L	0.25	0.059	1		07/25/23 09:37		

Sample: MW-106 Lab ID: 40264963005 Collected: 07/10/23 14:05 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.56J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:28	7440-38-2	
Barium, Dissolved	66.4	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:28	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:28	7440-43-9	
Chromium, Dissolved	1.6J	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:28	7440-47-3	
Copper, Dissolved	4.1J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:28	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-106 Lab ID: 40264963005 Collected: 07/10/23 14:05 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Lead, Dissolved	0.48J	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:33	7439-92-1	
Manganese, Dissolved	54.8	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:28	7439-96-5	
Selenium, Dissolved	5.1	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:28	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:28	7440-22-4	
Total Hardness by 2340B, Dissolved	475	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:28		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:28	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:51	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 21:09	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 21:09	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 21:09	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 21:09	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 21:09	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 21:09	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 21:09	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 21:09	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 21:09	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 21:09	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 21:09	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 21:09	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 21:09	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 21:09	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 21:09	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 21:09	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 21:09	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 21:09	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 21:09	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 21:09	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 21:09	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/18/23 21:09	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 21:09	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 21:09	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 21:09	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 21:09	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 21:09	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 21:09	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 21:09	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 21:09	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 21:09	1634-04-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-106 Lab ID: 40264963005 Collected: 07/10/23 14:05 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 21:09	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 21:09	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 21:09	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 21:09	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 21:09	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 21:09	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 21:09	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 21:09	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 21:09	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 21:09	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 21:09	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		07/18/23 21:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		07/18/23 21:09	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		07/18/23 21:09	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.29	Std. Units			1		07/10/23 14:05		
Field Specific Conductance	786	umhos/cm			1		07/10/23 14:05		
Turbidity	Y	NTU			1		07/10/23 14:05		
Static Water Level	865.10	feet			1		07/10/23 14:05		
Apparent Color	Y	no units			1		07/10/23 14:05		
Odor	N	no units			1		07/10/23 14:05		
Temperature, Water (C)	11.3	deg C			1		07/10/23 14:05		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	20.8	mg/L	2.0	0.43	1		07/17/23 18:45	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		07/17/23 18:45	16984-48-8	
Sulfate, Dissolved	30.7	mg/L	2.0	0.44	1		07/17/23 18:45	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	415	mg/L	25.0	7.4	1		07/18/23 10:40		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	1.2	mg/L	0.25	0.059	1		07/25/23 09:38		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-107 Lab ID: 40264963006 Collected: 07/10/23 14:25 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:33	7440-36-0	
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:33	7440-38-2	
Barium, Dissolved	41.0	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:33	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	07/13/23 05:47	07/14/23 17:33	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:33	7440-43-9	
Chromium, Dissolved	1.7J	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:33	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	07/13/23 05:47	07/14/23 17:33	7440-48-4	
Copper, Dissolved	2.8J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:33	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:38	7439-92-1	
Manganese, Dissolved	3.2J	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:33	7439-96-5	
Nickel, Dissolved	0.66J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:33	7440-02-0	
Selenium, Dissolved	1.3	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:33	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:33	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	07/13/23 05:47	07/18/23 06:38	7440-28-0	
Total Hardness by 2340B, Dissolved	353	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:33		
Vanadium, Dissolved	0.83J	ug/L	1.0	0.32	1	07/13/23 05:47	07/14/23 17:33	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:33	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:53	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 21:28	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 21:28	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 21:28	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 21:28	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 21:28	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 21:28	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 21:28	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 21:28	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 21:28	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 21:28	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 21:28	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 21:28	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 21:28	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 21:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 21:28	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 21:28	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 21:28	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 21:28	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 21:28	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 21:28	75-71-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-107 Lab ID: 40264963006 Collected: 07/10/23 14:25 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 21:28	75-34-3	
1,2-Dichloroethane	0.39J	ug/L	1.0	0.29	1		07/18/23 21:28	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 21:28	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 21:28	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 21:28	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 21:28	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 21:28	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 21:28	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 21:28	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 21:28	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 21:28	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 21:28	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 21:28	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 21:28	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 21:28	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 21:28	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 21:28	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 21:28	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 21:28	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 21:28	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 21:28	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 21:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		07/18/23 21:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/18/23 21:28	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		07/18/23 21:28	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.44	Std. Units			1		07/10/23 14:25		
Field Specific Conductance	600	umhos/cm			1		07/10/23 14:25		
Turbidity	Y	NTU			1		07/10/23 14:25		
Static Water Level	866.43	feet			1		07/10/23 14:25		
Apparent Color	Y	no units			1		07/10/23 14:25		
Odor	N	no units			1		07/10/23 14:25		
Temperature, Water (C)	11.7	deg C			1		07/10/23 14:25		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	4.3	mg/L	2.0	0.43	1		07/17/23 18:59	16887-00-6	
Fluoride, Dissolved	0.19J	mg/L	0.32	0.095	1		07/17/23 18:59	16984-48-8	
Sulfate, Dissolved	5.8	mg/L	2.0	0.44	1		07/17/23 18:59	14808-79-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-107 Lab ID: 40264963006 Collected: 07/10/23 14:25 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	363	mg/L	25.0	7.4	1		07/18/23 10:41		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.38	mg/L	0.25	0.059	1		07/25/23 09:38		

Sample: MW-108 Lab ID: 40264963007 Collected: 07/10/23 15:20 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	0.17J	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:39	7440-36-0	
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:39	7440-38-2	
Barium, Dissolved	140	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:39	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	07/13/23 05:47	07/14/23 17:39	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:39	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:39	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	07/13/23 05:47	07/14/23 17:39	7440-48-4	
Copper, Dissolved	3.0J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:39	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:43	7439-92-1	
Manganese, Dissolved	40.1	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:39	7439-96-5	
Nickel, Dissolved	0.68J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:39	7440-02-0	
Selenium, Dissolved	0.39J	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:39	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:39	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	07/13/23 05:47	07/18/23 06:43	7440-28-0	
Total Hardness by 2340B, Dissolved	387	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:39		
Vanadium, Dissolved	2.4	ug/L	1.0	0.32	1	07/13/23 05:47	07/14/23 17:39	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:39	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:56	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 21:48	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 21:48	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 21:48	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 21:48	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 21:48	74-83-9	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-108 Lab ID: 40264963007 Collected: 07/10/23 15:20 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 21:48	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 21:48	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 21:48	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 21:48	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 21:48	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 21:48	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 21:48	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 21:48	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 21:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 21:48	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 21:48	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 21:48	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 21:48	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 21:48	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 21:48	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 21:48	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/18/23 21:48	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 21:48	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 21:48	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 21:48	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 21:48	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 21:48	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 21:48	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 21:48	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 21:48	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 21:48	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 21:48	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 21:48	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 21:48	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 21:48	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 21:48	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 21:48	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 21:48	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 21:48	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 21:48	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 21:48	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 21:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		07/18/23 21:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		07/18/23 21:48	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		07/18/23 21:48	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH 7.42 Std. Units 1 07/10/23 15:20

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-108 **Lab ID: 40264963007** Collected: 07/10/23 15:20 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field Specific Conductance	649	umhos/cm			1		07/10/23 15:20		
Turbidity	Y	NTU			1		07/10/23 15:20		
Static Water Level	865.00	feet			1		07/10/23 15:20		
Apparent Color	Y	no units			1		07/10/23 15:20		
Odor	N	no units			1		07/10/23 15:20		
Temperature, Water (C)	10.5	deg C			1		07/10/23 15:20		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	9.3	mg/L	2.0	0.43	1		07/18/23 14:05	16887-00-6	
Fluoride, Dissolved	0.30J	mg/L	0.32	0.095	1		07/18/23 14:05	16984-48-8	
Sulfate, Dissolved	9.5	mg/L	2.0	0.44	1		07/18/23 14:05	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	392	mg/L	25.0	7.4	1		07/18/23 10:42		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.5	mg/L	0.25	0.059	1		07/25/23 09:39		

Sample: MW-111 **Lab ID: 40264963008** Collected: 07/10/23 14:45 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.32J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:44	7440-38-2	
Barium, Dissolved	58.5	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:44	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:44	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:44	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:44	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:48	7439-92-1	
Manganese, Dissolved	2.0J	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:44	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:44	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:44	7440-22-4	
Total Hardness by 2340B, Dissolved	334	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:44		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:44	7440-66-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-111 Lab ID: 40264963008 Collected: 07/10/23 14:45 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 06:58	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 22:07	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 22:07	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 22:07	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 22:07	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 22:07	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 22:07	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 22:07	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 22:07	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 22:07	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 22:07	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 22:07	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 22:07	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 22:07	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 22:07	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 22:07	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 22:07	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 22:07	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 22:07	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 22:07	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 22:07	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 22:07	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/18/23 22:07	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 22:07	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 22:07	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 22:07	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 22:07	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 22:07	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 22:07	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 22:07	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 22:07	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 22:07	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 22:07	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 22:07	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 22:07	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 22:07	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 22:07	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 22:07	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 22:07	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 22:07	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 22:07	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 22:07	75-01-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-111 Lab ID: 40264963008 Collected: 07/10/23 14:45 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Green Bay

Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 22:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		07/18/23 22:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		07/18/23 22:07	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		07/18/23 22:07	2037-26-5	

Field Data

Analytical Method:
Pace Analytical Services - Green Bay

Field pH	7.35	Std. Units			1		07/10/23 14:45		
Field Specific Conductance	611	umhos/cm			1		07/10/23 14:45		
Turbidity	Y	NTU			1		07/10/23 14:45		
Static Water Level	895.03	feet			1		07/10/23 14:45		
Apparent Color	Y	no units			1		07/10/23 14:45		
Odor	N	no units			1		07/10/23 14:45		
Temperature, Water (C)	9.0	deg C			1		07/10/23 14:45		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0
Pace Analytical Services - Green Bay

Chloride, Dissolved	6.5	mg/L	2.0	0.43	1		07/18/23 14:48	16887-00-6	
Fluoride, Dissolved	0.21J	mg/L	0.32	0.095	1		07/18/23 14:48	16984-48-8	
Sulfate, Dissolved	14.7	mg/L	2.0	0.44	1		07/18/23 14:48	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2
Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO3, Dissolved	351	mg/L	25.0	7.4	1		07/18/23 10:43		

353.2 Nitrogen, Dissolved Pres

Analytical Method: EPA 353.2
Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3, Dissolved	0.66	mg/L	0.25	0.059	1		07/25/23 09:39		

Sample: MW-113 Lab ID: 40264963009 Collected: 07/11/23 14:35 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

6020B MET ICPMS, Dissolved

Analytical Method: EPA 6020B Preparation Method: EPA 3010A
Pace Analytical Services - Green Bay

Arsenic, Dissolved	0.44J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:49	7440-38-2	
Barium, Dissolved	113	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:49	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:49	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:49	7440-47-3	
Copper, Dissolved	7.4	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:49	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-113 Lab ID: 40264963009 Collected: 07/11/23 14:35 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:53	7439-92-1	
Manganese, Dissolved	47.1	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:49	7439-96-5	
Selenium, Dissolved	2.0	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:49	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:49	7440-22-4	
Total Hardness by 2340B, Dissolved	408	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:49		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:49	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:00	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 22:27	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 22:27	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 22:27	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 22:27	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 22:27	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 22:27	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 22:27	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 22:27	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 22:27	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 22:27	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 22:27	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 22:27	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 22:27	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 22:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 22:27	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 22:27	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 22:27	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 22:27	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 22:27	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 22:27	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 22:27	75-34-3	
1,2-Dichloroethane	5.4	ug/L	1.0	0.29	1		07/18/23 22:27	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 22:27	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 22:27	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 22:27	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 22:27	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 22:27	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 22:27	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 22:27	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 22:27	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 22:27	1634-04-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-113 Lab ID: 40264963009 Collected: 07/11/23 14:35 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 22:27	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 22:27	100-42-5	
Tetrachloroethene	0.42J	ug/L	1.0	0.41	1		07/18/23 22:27	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 22:27	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 22:27	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 22:27	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 22:27	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 22:27	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 22:27	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 22:27	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 22:27	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		07/18/23 22:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		07/18/23 22:27	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		07/18/23 22:27	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.26	Std. Units			1		07/11/23 14:35		
Field Specific Conductance	644	umhos/cm			1		07/11/23 14:35		
Turbidity	Y	NTU			1		07/11/23 14:35		
Static Water Level	893.83	feet			1		07/11/23 14:35		
Apparent Color	Y	no units			1		07/11/23 14:35		
Odor	N	no units			1		07/11/23 14:35		
Temperature, Water (C)	11.4	deg C			1		07/11/23 14:35		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	7.3	mg/L	2.0	0.43	1		07/18/23 15:02	16887-00-6	
Fluoride, Dissolved	0.42	mg/L	0.32	0.095	1		07/18/23 15:02	16984-48-8	
Sulfate, Dissolved	49.0	mg/L	2.0	0.44	1		07/18/23 15:02	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	370	mg/L	25.0	7.4	1		07/18/23 10:47		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	3.0	mg/L	0.25	0.059	1		07/25/23 09:42		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-113A Lab ID: 40264963010 Collected: 07/11/23 14:55 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.2	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 17:54	7440-38-2	
Barium, Dissolved	52.2	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 17:54	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 17:54	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 17:54	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 17:54	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 06:58	7439-92-1	
Manganese, Dissolved	118	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 17:54	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 17:54	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 17:54	7440-22-4	
Total Hardness by 2340B, Dissolved	391	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 17:54		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 17:54	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:02	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 22:46	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 22:46	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 22:46	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 22:46	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 22:46	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 22:46	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 22:46	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 22:46	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 22:46	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 22:46	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 22:46	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 22:46	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 22:46	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 22:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 22:46	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 22:46	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 22:46	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 22:46	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 22:46	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 22:46	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 22:46	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/18/23 22:46	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 22:46	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 22:46	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 22:46	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 22:46	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-113A Lab ID: 40264963010 Collected: 07/11/23 14:55 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 22:46	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 22:46	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 22:46	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 22:46	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 22:46	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 22:46	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 22:46	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 22:46	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 22:46	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 22:46	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 22:46	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 22:46	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 22:46	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 22:46	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 22:46	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 22:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		07/18/23 22:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/18/23 22:46	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		07/18/23 22:46	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.60	Std. Units			1		07/11/23 14:55		
Field Specific Conductance	588	umhos/cm			1		07/11/23 14:55		
Turbidity	Y	NTU			1		07/11/23 14:55		
Static Water Level	883.54	feet			1		07/11/23 14:55		
Apparent Color	Y	no units			1		07/11/23 14:55		
Odor	N	no units			1		07/11/23 14:55		
Temperature, Water (C)	11.5	deg C			1		07/11/23 14:55		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	8.3	mg/L	2.0	0.43	1		07/18/23 15:16	16887-00-6	
Fluoride, Dissolved	0.54	mg/L	0.32	0.095	1		07/18/23 15:16	16984-48-8	
Sulfate, Dissolved	63.0	mg/L	10.0	2.2	5		07/18/23 21:18	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	343	mg/L	25.0	7.4	1		07/18/23 10:48		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-113A		Lab ID: 40264963010		Collected: 07/11/23 14:55		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	<0.059	mg/L	0.25	0.059	1		07/25/23 09:42		

Sample: MW-116		Lab ID: 40264963011		Collected: 07/11/23 09:00		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:09	7440-38-2	
Barium, Dissolved	66.1	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:09	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:09	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:09	7440-47-3	
Copper, Dissolved	7.2	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:09	7440-50-8	
Lead, Dissolved	0.24J	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:03	7439-92-1	
Manganese, Dissolved	28.6	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:09	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:09	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:09	7440-22-4	
Total Hardness by 2340B, Dissolved	387	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:09		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:09	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:05	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 23:05	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 23:05	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 23:05	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 23:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 23:05	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 23:05	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 23:05	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 23:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 23:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 23:05	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 23:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 23:05	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 23:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 23:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 23:05	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 23:05	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-116 Lab ID: 40264963011 Collected: 07/11/23 09:00 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 23:05	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 23:05	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 23:05	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 23:05	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 23:05	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/18/23 23:05	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 23:05	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 23:05	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 23:05	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 23:05	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 23:05	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 23:05	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 23:05	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 23:05	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 23:05	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 23:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 23:05	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 23:05	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 23:05	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 23:05	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 23:05	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 23:05	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 23:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 23:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 23:05	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 23:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		07/18/23 23:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/18/23 23:05	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		07/18/23 23:05	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	6.96	Std. Units			1		07/11/23 09:00
Field Specific Conductance	599	umhos/cm			1		07/11/23 09:00
Turbidity	Y	NTU			1		07/11/23 09:00
Static Water Level	883.54	feet			1		07/11/23 09:00
Apparent Color	Y	no units			1		07/11/23 09:00
Odor	N	no units			1		07/11/23 09:00
Temperature, Water (C)	11.3	deg C			1		07/11/23 09:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	4.1	mg/L	2.0	0.43	1		07/18/23 15:33	16887-00-6	
Fluoride, Dissolved	0.40	mg/L	0.32	0.095	1		07/18/23 15:33	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-116		Lab ID: 40264963011		Collected: 07/11/23 09:00		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	3.9	mg/L	2.0	0.44	1		07/18/23 15:33	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	410	mg/L	25.0	7.4	1		07/18/23 10:52		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.86	mg/L	0.25	0.059	1		07/25/23 09:43		

Sample: MW-116A		Lab ID: 40264963012		Collected: 07/11/23 09:20		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:15	7440-38-2	
Barium, Dissolved	55.3	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:15	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:15	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:15	7440-47-3	
Copper, Dissolved	3.8J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:15	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:08	7439-92-1	
Manganese, Dissolved	40.5	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:15	7439-96-5	
Selenium, Dissolved	0.42J	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:15	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:15	7440-22-4	
Total Hardness by 2340B, Dissolved	347	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:15		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:15	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:07	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 20:11	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 20:11	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 20:11	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 20:11	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 20:11	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 20:11	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 20:11	75-15-0	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-116A Lab ID: 40264963012 Collected: 07/11/23 09:20 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 20:11	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 20:11	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 20:11	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 20:11	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 20:11	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 20:11	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 20:11	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 20:11	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 20:11	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 20:11	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 20:11	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 20:11	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 20:11	75-71-8	M1
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 20:11	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/18/23 20:11	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 20:11	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 20:11	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 20:11	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 20:11	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 20:11	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 20:11	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 20:11	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 20:11	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 20:11	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 20:11	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 20:11	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 20:11	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 20:11	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 20:11	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 20:11	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 20:11	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 20:11	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 20:11	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 20:11	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 20:11	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		07/18/23 20:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		07/18/23 20:11	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		07/18/23 20:11	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.04	Std. Units		1		07/11/23 09:20
Field Specific Conductance	530	umhos/cm		1		07/11/23 09:20
Turbidity	N	NTU		1		07/11/23 09:20

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-116A		Lab ID: 40264963012		Collected: 07/11/23 09:20		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	883.45	feet			1		07/11/23 09:20		
Apparent Color	N	no units			1		07/11/23 09:20		
Odor	N	no units			1		07/11/23 09:20		
Temperature, Water (C)	11.0	deg C			1		07/11/23 09:20		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	3.9	mg/L	2.0	0.43	1		07/18/23 15:47	16887-00-6	
Fluoride, Dissolved	0.20J	mg/L	0.32	0.095	1		07/18/23 15:47	16984-48-8	
Sulfate, Dissolved	16.9	mg/L	2.0	0.44	1		07/18/23 15:47	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	354	mg/L	25.0	7.4	1		07/18/23 10:53		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.8	mg/L	0.25	0.059	1		07/25/23 09:44		

Sample: MW-119		Lab ID: 40264963013		Collected: 07/10/23 16:05		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:20	7440-36-0	
Arsenic, Dissolved	0.97J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:20	7440-38-2	
Barium, Dissolved	30.1	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:20	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	07/13/23 05:47	07/14/23 18:20	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:20	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:20	7440-47-3	
Cobalt, Dissolved	1.7	ug/L	1.0	0.12	1	07/13/23 05:47	07/14/23 18:20	7440-48-4	
Copper, Dissolved	7.6	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:20	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:13	7439-92-1	
Manganese, Dissolved	4.3	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:20	7439-96-5	
Nickel, Dissolved	3.1	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:20	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:20	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:20	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	07/13/23 05:47	07/18/23 07:13	7440-28-0	
Total Hardness by 2340B, Dissolved	347	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:20		
Vanadium, Dissolved	0.88J	ug/L	1.0	0.32	1	07/13/23 05:47	07/14/23 18:20	7440-62-2	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-119 Lab ID: 40264963013 Collected: 07/10/23 16:05 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:20	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:09	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 23:25	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 23:25	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 23:25	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 23:25	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 23:25	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 23:25	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 23:25	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 23:25	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 23:25	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 23:25	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 23:25	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 23:25	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 23:25	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 23:25	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 23:25	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 23:25	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 23:25	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 23:25	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 23:25	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 23:25	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 23:25	75-34-3	
1,2-Dichloroethane	0.94J	ug/L	1.0	0.29	1		07/18/23 23:25	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 23:25	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 23:25	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 23:25	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 23:25	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 23:25	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 23:25	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 23:25	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 23:25	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 23:25	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 23:25	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 23:25	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 23:25	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 23:25	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 23:25	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 23:25	71-55-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-119		Lab ID: 40264963013		Collected: 07/10/23 16:05		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 23:25	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 23:25	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 23:25	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 23:25	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 23:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		07/18/23 23:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/18/23 23:25	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		07/18/23 23:25	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.19	Std. Units			1		07/10/23 16:05		
Field Specific Conductance	624	umhos/cm			1		07/10/23 16:05		
Turbidity	Y	NTU			1		07/10/23 16:05		
Static Water Level	888.08	feet			1		07/10/23 16:05		
Apparent Color	Y	no units			1		07/10/23 16:05		
Odor	N	no units			1		07/10/23 16:05		
Temperature, Water (C)	10.6	deg C			1		07/10/23 16:05		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	2.5	mg/L	2.0	0.43	1		07/18/23 16:45	16887-00-6	
Fluoride, Dissolved	0.24J	mg/L	0.32	0.095	1		07/18/23 16:45	16984-48-8	
Sulfate, Dissolved	7.0	mg/L	2.0	0.44	1		07/18/23 16:45	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	376	mg/L	25.0	7.4	1		07/18/23 10:44		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	0.83	mg/L	0.25	0.059	1		07/25/23 09:44		

Sample: MW-120		Lab ID: 40264963014		Collected: 07/11/23 13:30		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:25	7440-36-0	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-120 Lab ID: 40264963014 Collected: 07/11/23 13:30 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.28J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:25	7440-38-2	
Barium, Dissolved	78.5	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:25	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	07/13/23 05:47	07/14/23 18:25	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:25	7440-43-9	
Chromium, Dissolved	1.2J	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:25	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	07/13/23 05:47	07/14/23 18:25	7440-48-4	
Copper, Dissolved	2.0J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:25	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:18	7439-92-1	
Manganese, Dissolved	17.1	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:25	7439-96-5	
Nickel, Dissolved	0.35J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:25	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:25	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:25	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	07/13/23 05:47	07/18/23 07:18	7440-28-0	
Total Hardness by 2340B, Dissolved	309	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:25		
Vanadium, Dissolved	2.7	ug/L	1.0	0.32	1	07/13/23 05:47	07/14/23 18:25	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:25	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:16	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/18/23 23:44	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/18/23 23:44	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 23:44	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/18/23 23:44	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/18/23 23:44	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/18/23 23:44	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/18/23 23:44	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/18/23 23:44	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/18/23 23:44	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/18/23 23:44	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/18/23 23:44	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/18/23 23:44	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/18/23 23:44	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/18/23 23:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/18/23 23:44	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/18/23 23:44	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 23:44	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/18/23 23:44	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/18/23 23:44	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/18/23 23:44	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 23:44	75-34-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-120 Lab ID: 40264963014 Collected: 07/11/23 13:30 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichloroethane	0.61J	ug/L	1.0	0.29	1		07/18/23 23:44	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/18/23 23:44	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/18/23 23:44	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/18/23 23:44	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/18/23 23:44	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/18/23 23:44	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/18/23 23:44	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/18/23 23:44	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/18/23 23:44	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/18/23 23:44	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/18/23 23:44	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/18/23 23:44	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/18/23 23:44	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/18/23 23:44	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/18/23 23:44	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/18/23 23:44	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/18/23 23:44	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/18/23 23:44	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/18/23 23:44	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/18/23 23:44	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/18/23 23:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		07/18/23 23:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		07/18/23 23:44	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		07/18/23 23:44	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.49	Std. Units			1		07/11/23 13:30		
Field Specific Conductance	468	umhos/cm			1		07/11/23 13:30		
Turbidity	Y	NTU			1		07/11/23 13:30		
Static Water Level	900.55	feet			1		07/11/23 13:30		
Apparent Color	Y	no units			1		07/11/23 13:30		
Odor	N	no units			1		07/11/23 13:30		
Temperature, Water (C)	13.1	deg C			1		07/11/23 13:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	5.3	mg/L	2.0	0.43	1		07/18/23 16:59	16887-00-6	
Fluoride, Dissolved	0.19J	mg/L	0.32	0.095	1		07/18/23 16:59	16984-48-8	
Sulfate, Dissolved	3.4	mg/L	2.0	0.44	1		07/18/23 16:59	14808-79-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-120 Lab ID: 40264963014 Collected: 07/11/23 13:30 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	340	mg/L	25.0	7.4	1		07/18/23 10:54		
353.2 Nitrogen, Dissolved Pres Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.44	mg/L	0.25	0.059	1		07/25/23 09:45		

Sample: MW-120A Lab ID: 40264963015 Collected: 07/11/23 13:40 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:30	7440-38-2	
Barium, Dissolved	60.3	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:30	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:30	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:30	7440-47-3	
Copper, Dissolved	4.4J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:30	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:32	7439-92-1	
Manganese, Dissolved	106	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:30	7439-96-5	
Selenium, Dissolved	0.66J	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:30	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:30	7440-22-4	
Total Hardness by 2340B, Dissolved	358	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:30		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:30	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:19	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/19/23 00:04	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/19/23 00:04	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 00:04	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/19/23 00:04	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/19/23 00:04	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/19/23 00:04	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/19/23 00:04	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/19/23 00:04	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/19/23 00:04	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/19/23 00:04	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/19/23 00:04	67-66-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-120A Lab ID: 40264963015 Collected: 07/11/23 13:40 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/19/23 00:04	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/19/23 00:04	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/19/23 00:04	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/19/23 00:04	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/19/23 00:04	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 00:04	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/19/23 00:04	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/19/23 00:04	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/19/23 00:04	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 00:04	75-34-3	
1,2-Dichloroethane	1.6	ug/L	1.0	0.29	1		07/19/23 00:04	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/19/23 00:04	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/19/23 00:04	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/19/23 00:04	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/19/23 00:04	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/19/23 00:04	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/19/23 00:04	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 00:04	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/19/23 00:04	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/19/23 00:04	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/19/23 00:04	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/19/23 00:04	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/19/23 00:04	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/19/23 00:04	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/19/23 00:04	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 00:04	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/19/23 00:04	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/19/23 00:04	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 00:04	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/19/23 00:04	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/19/23 00:04	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		07/19/23 00:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/19/23 00:04	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		07/19/23 00:04	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.30	Std. Units		1		07/11/23 13:40
Field Specific Conductance	591	umhos/cm		1		07/11/23 13:40
Turbidity	Y	NTU		1		07/11/23 13:40
Static Water Level	900.47	feet		1		07/11/23 13:40
Apparent Color	Y	no units		1		07/11/23 13:40
Odor	N	no units		1		07/11/23 13:40
Temperature, Water (C)	13.8	deg C		1		07/11/23 13:40

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-120A		Lab ID: 40264963015		Collected: 07/11/23 13:40		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.3	mg/L	2.0	0.43	1		07/18/23 17:13	16887-00-6	
Fluoride, Dissolved	0.34	mg/L	0.32	0.095	1		07/18/23 17:13	16984-48-8	
Sulfate, Dissolved	41.0	mg/L	2.0	0.44	1		07/18/23 17:13	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	354	mg/L	25.0	7.4	1		07/18/23 10:55		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.2	mg/L	0.25	0.059	1		07/25/23 09:45		

Sample: MW-121		Lab ID: 40264963016		Collected: 07/11/23 14:10		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.4	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:35	7440-38-2	
Barium, Dissolved	53.3	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:35	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:35	7440-43-9	
Chromium, Dissolved	5.3	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:35	7440-47-3	
Copper, Dissolved	10.0	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:35	7440-50-8	
Lead, Dissolved	1.0	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:37	7439-92-1	
Manganese, Dissolved	237	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:35	7439-96-5	
Selenium, Dissolved	1.03	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:35	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:35	7440-22-4	
Total Hardness by 2340B, Dissolved	488	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:35		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:35	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:21	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		07/19/23 00:23	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/19/23 00:23	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 00:23	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/19/23 00:23	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/19/23 00:23	74-83-9	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-121 Lab ID: 40264963016 Collected: 07/11/23 14:10 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/19/23 00:23	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/19/23 00:23	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/19/23 00:23	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/19/23 00:23	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/19/23 00:23	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/19/23 00:23	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/19/23 00:23	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/19/23 00:23	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/19/23 00:23	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/19/23 00:23	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/19/23 00:23	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 00:23	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/19/23 00:23	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/19/23 00:23	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/19/23 00:23	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 00:23	75-34-3	
1,2-Dichloroethane	0.49J	ug/L	1.0	0.29	1		07/19/23 00:23	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/19/23 00:23	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/19/23 00:23	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/19/23 00:23	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/19/23 00:23	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/19/23 00:23	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/19/23 00:23	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 00:23	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/19/23 00:23	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/19/23 00:23	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/19/23 00:23	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/19/23 00:23	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/19/23 00:23	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/19/23 00:23	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/19/23 00:23	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 00:23	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/19/23 00:23	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/19/23 00:23	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 00:23	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/19/23 00:23	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/19/23 00:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		07/19/23 00:23	460-00-4	HS,pH
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		07/19/23 00:23	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		07/19/23 00:23	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH 7.31 Std. Units 1 07/11/23 14:10

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-121		Lab ID: 40264963016		Collected: 07/11/23 14:10		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field Specific Conductance	530	umhos/cm			1		07/11/23 14:10		
Turbidity	Y	NTU			1		07/11/23 14:10		
Static Water Level	900.38	feet			1		07/11/23 14:10		
Apparent Color	Y	no units			1		07/11/23 14:10		
Odor	N	no units			1		07/11/23 14:10		
Temperature, Water (C)	12.4	deg C			1		07/11/23 14:10		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	5.5	mg/L	2.0	0.43	1		07/18/23 17:28	16887-00-6	
Fluoride, Dissolved	0.15J	mg/L	0.32	0.095	1		07/18/23 17:28	16984-48-8	
Sulfate, Dissolved	9.7	mg/L	2.0	0.44	1		07/18/23 17:28	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	338	mg/L	25.0	7.4	1		07/18/23 10:56		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.6	mg/L	0.25	0.059	1		07/25/23 09:46		

Sample: MW-122		Lab ID: 40264963017		Collected: 07/11/23 11:25		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.68J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:40	7440-38-2	
Barium, Dissolved	177	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:40	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:40	7440-43-9	
Chromium, Dissolved	3.2J	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:40	7440-47-3	
Copper, Dissolved	2.3J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:40	7440-50-8	
Lead, Dissolved	0.71J	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:42	7439-92-1	
Manganese, Dissolved	20.7	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:40	7439-96-5	
Selenium, Dissolved	0.73J	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:40	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:40	7440-22-4	
Total Hardness by 2340B, Dissolved	359	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:40		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:40	7440-66-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-122 Lab ID: 40264963017 Collected: 07/11/23 11:25 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:23	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/19/23 00:43	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/19/23 00:43	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 00:43	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/19/23 00:43	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/19/23 00:43	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/19/23 00:43	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/19/23 00:43	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/19/23 00:43	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/19/23 00:43	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/19/23 00:43	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/19/23 00:43	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/19/23 00:43	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/19/23 00:43	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/19/23 00:43	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/19/23 00:43	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/19/23 00:43	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 00:43	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/19/23 00:43	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/19/23 00:43	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/19/23 00:43	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 00:43	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/19/23 00:43	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/19/23 00:43	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/19/23 00:43	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/19/23 00:43	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/19/23 00:43	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/19/23 00:43	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/19/23 00:43	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 00:43	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/19/23 00:43	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/19/23 00:43	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/19/23 00:43	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/19/23 00:43	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/19/23 00:43	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/19/23 00:43	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/19/23 00:43	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 00:43	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/19/23 00:43	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/19/23 00:43	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 00:43	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/19/23 00:43	75-01-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-122 Lab ID: 40264963017 Collected: 07/11/23 11:25 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Green Bay

Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/19/23 00:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		07/19/23 00:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/19/23 00:43	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		07/19/23 00:43	2037-26-5	

Field Data

Analytical Method:
Pace Analytical Services - Green Bay

Field pH	7.43	Std. Units			1		07/11/23 11:25		
Field Specific Conductance	683	umhos/cm			1		07/11/23 11:25		
Turbidity	Y	NTU			1		07/11/23 11:25		
Static Water Level	899.10	feet			1		07/11/23 11:25		
Apparent Color	Y	no units			1		07/11/23 11:25		
Odor	N	no units			1		07/11/23 11:25		
Temperature, Water (C)	11.7	deg C			1		07/11/23 11:25		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0
Pace Analytical Services - Green Bay

Chloride, Dissolved	3.1	mg/L	2.0	0.43	1		07/18/23 17:42	16887-00-6	
Fluoride, Dissolved	0.14J	mg/L	0.32	0.095	1		07/18/23 17:42	16984-48-8	
Sulfate, Dissolved	32.5	mg/L	2.0	0.44	1		07/18/23 17:42	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2
Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO3, Dissolved	458	mg/L	25.0	7.4	1		07/18/23 10:57		

353.2 Nitrogen, Dissolved Pres

Analytical Method: EPA 353.2
Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3, Dissolved	0.39	mg/L	0.25	0.059	1		07/25/23 09:47		

Sample: MW-123 Lab ID: 40264963018 Collected: 07/11/23 09:50 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

6020B MET ICPMS, Dissolved

Analytical Method: EPA 6020B Preparation Method: EPA 3010A
Pace Analytical Services - Green Bay

Arsenic, Dissolved	0.42J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:46	7440-38-2	
Barium, Dissolved	52.2	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:46	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:46	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:46	7440-47-3	
Copper, Dissolved	3.2J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:46	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-123 Lab ID: 40264963018 Collected: 07/11/23 09:50 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:47	7439-92-1	
Manganese, Dissolved	84.3	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:46	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:46	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:46	7440-22-4	
Total Hardness by 2340B, Dissolved	359	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:46		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:46	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:30	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/19/23 01:02	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/19/23 01:02	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 01:02	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/19/23 01:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/19/23 01:02	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/19/23 01:02	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/19/23 01:02	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/19/23 01:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/19/23 01:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/19/23 01:02	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/19/23 01:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/19/23 01:02	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/19/23 01:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/19/23 01:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/19/23 01:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/19/23 01:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 01:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/19/23 01:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/19/23 01:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/19/23 01:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 01:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/19/23 01:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/19/23 01:02	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/19/23 01:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/19/23 01:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/19/23 01:02	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/19/23 01:02	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/19/23 01:02	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/19/23 01:02	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/19/23 01:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/19/23 01:02	1634-04-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-123 Lab ID: 40264963018 Collected: 07/11/23 09:50 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/19/23 01:02	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/19/23 01:02	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/19/23 01:02	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/19/23 01:02	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/19/23 01:02	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/19/23 01:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/19/23 01:02	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/19/23 01:02	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/19/23 01:02	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/19/23 01:02	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/19/23 01:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		07/19/23 01:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		07/19/23 01:02	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		07/19/23 01:02	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.27	Std. Units			1		07/11/23 09:50		
Field Specific Conductance	545	umhos/cm			1		07/11/23 09:50		
Turbidity	Y	NTU			1		07/11/23 09:50		
Static Water Level	884.47	feet			1		07/11/23 09:50		
Apparent Color	Y	no units			1		07/11/23 09:50		
Odor	N	no units			1		07/11/23 09:50		
Temperature, Water (C)	11.1	deg C			1		07/11/23 09:50		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	1.8J	mg/L	2.0	0.43	1		07/18/23 17:56	16887-00-6	
Fluoride, Dissolved	0.21J	mg/L	0.32	0.095	1		07/18/23 17:56	16984-48-8	
Sulfate, Dissolved	27.9	mg/L	2.0	0.44	1		07/18/23 17:56	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	361	mg/L	25.0	7.4	1		07/18/23 10:58		M0
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	1.6	mg/L	0.25	0.059	1		07/25/23 09:47		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-123A Lab ID: 40264963019 Collected: 07/11/23 11:00 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.0	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:51	7440-38-2	
Barium, Dissolved	59.4	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:51	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:51	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:51	7440-47-3	
Copper, Dissolved	7.4	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:51	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:52	7439-92-1	
Manganese, Dissolved	321	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:51	7439-96-5	
Selenium, Dissolved	0.70J	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:51	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:51	7440-22-4	
Total Hardness by 2340B, Dissolved	369	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:51		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:51	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:37	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 12:19	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 12:19	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 12:19	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 12:19	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 12:19	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 12:19	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 12:19	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 12:19	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 12:19	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 12:19	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 12:19	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 12:19	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 12:19	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 12:19	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 12:19	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 12:19	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 12:19	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 12:19	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 12:19	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 12:19	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 12:19	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 12:19	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 12:19	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 12:19	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 12:19	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 12:19	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-123A Lab ID: 40264963019 Collected: 07/11/23 11:00 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 12:19	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 12:19	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 12:19	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 12:19	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 12:19	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 12:19	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 12:19	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 12:19	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 12:19	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 12:19	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 12:19	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 12:19	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 12:19	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 12:19	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 12:19	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 12:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		07/17/23 12:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		07/17/23 12:19	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		07/17/23 12:19	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.63	Std. Units			1		07/11/23 11:00
Field Specific Conductance	569	umhos/cm			1		07/11/23 11:00
Turbidity	Y	NTU			1		07/11/23 11:00
Static Water Level	875.15	feet			1		07/11/23 11:00
Apparent Color	Y	no units			1		07/11/23 11:00
Odor	N	no units			1		07/11/23 11:00
Temperature, Water (C)	11.5	deg C			1		07/11/23 11:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	6.0	mg/L	2.0	0.43	1		07/18/23 18:11	16887-00-6	
Fluoride, Dissolved	0.28J	mg/L	0.32	0.095	1		07/18/23 18:11	16984-48-8	
Sulfate, Dissolved	32.0	mg/L	2.0	0.44	1		07/18/23 18:11	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	348	mg/L	25.0	7.4	1		07/18/23 11:06		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-123A		Lab ID: 40264963019		Collected: 07/11/23 11:00		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	4.2	mg/L	0.25	0.059	1		07/25/23 09:50		

Sample: MW-123B		Lab ID: 40264963020		Collected: 07/11/23 10:00		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.45J	ug/L	1.0	0.28	1	07/13/23 05:47	07/14/23 18:56	7440-38-2	
Barium, Dissolved	45.1	ug/L	2.3	0.70	1	07/13/23 05:47	07/14/23 18:56	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:47	07/14/23 18:56	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:47	07/14/23 18:56	7440-47-3	
Copper, Dissolved	5.0J	ug/L	6.4	1.9	1	07/13/23 05:47	07/14/23 18:56	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:47	07/18/23 07:57	7439-92-1	
Manganese, Dissolved	13.7	ug/L	4.0	1.2	1	07/13/23 05:47	07/14/23 18:56	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	07/13/23 05:47	07/14/23 18:56	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:47	07/14/23 18:56	7440-22-4	
Total Hardness by 2340B, Dissolved	312	mg/L	1.7	0.32	1	07/13/23 05:47	07/14/23 18:56		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:47	07/14/23 18:56	7440-66-6	

7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:44	7439-97-6	

8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 12:40	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 12:40	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 12:40	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 12:40	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 12:40	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 12:40	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 12:40	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 12:40	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 12:40	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 12:40	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 12:40	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 12:40	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 12:40	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 12:40	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 12:40	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 12:40	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-123B Lab ID: 40264963020 Collected: 07/11/23 10:00 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 12:40	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 12:40	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 12:40	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 12:40	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 12:40	75-34-3	
1,2-Dichloroethane	0.77J	ug/L	1.0	0.29	1		07/17/23 12:40	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 12:40	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 12:40	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 12:40	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 12:40	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 12:40	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 12:40	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 12:40	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 12:40	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 12:40	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 12:40	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 12:40	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 12:40	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 12:40	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 12:40	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 12:40	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 12:40	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 12:40	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 12:40	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 12:40	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 12:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		07/17/23 12:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		07/17/23 12:40	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		07/17/23 12:40	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.20	Std. Units			1		07/11/23 10:00
Field Specific Conductance	494	umhos/cm			1		07/11/23 10:00
Turbidity	Y	NTU			1		07/11/23 10:00
Static Water Level	883.72	feet			1		07/11/23 10:00
Apparent Color	Y	no units			1		07/11/23 10:00
Odor	N	no units			1		07/11/23 10:00
Temperature, Water (C)	13.1	deg C			1		07/11/23 10:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	1.6J	mg/L	2.0	0.43	1		07/18/23 18:25	16887-00-6	
Fluoride, Dissolved	0.14J	mg/L	0.32	0.095	1		07/18/23 18:25	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-123B		Lab ID: 40264963020		Collected: 07/11/23 10:00		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	10.6	mg/L	2.0	0.44	1		07/18/23 18:25	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	337	mg/L	25.0	7.4	1		07/18/23 11:09		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.8	mg/L	0.25	0.059	1		07/25/23 09:50		

Sample: MW-124		Lab ID: 40264963021		Collected: 07/11/23 12:20		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.37J	ug/L	1.0	0.28	1	07/13/23 05:52	07/14/23 04:22	7440-38-2	
Barium, Dissolved	54.5	ug/L	2.3	0.70	1	07/13/23 05:52	07/14/23 04:22	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:52	07/14/23 04:22	7440-43-9	
Chromium, Dissolved	1.1J	ug/L	3.4	1.0	1	07/13/23 05:52	07/14/23 04:22	7440-47-3	
Copper, Dissolved	3.2J	ug/L	6.4	1.9	1	07/13/23 05:52	07/14/23 04:22	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:52	07/14/23 04:22	7439-92-1	
Manganese, Dissolved	66.6	ug/L	4.0	1.2	1	07/13/23 05:52	07/14/23 04:22	7439-96-5	
Selenium, Dissolved	0.46J	ug/L	1.1	0.32	1	07/13/23 05:52	07/14/23 04:22	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:52	07/14/23 04:22	7440-22-4	
Total Hardness by 2340B, Dissolved	414	mg/L	1.7	0.32	1	07/13/23 05:52	07/14/23 04:22		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:52	07/14/23 04:22	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:47	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 13:01	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 13:01	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 13:01	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 13:01	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 13:01	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 13:01	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 13:01	75-15-0	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-124 Lab ID: 40264963021 Collected: 07/11/23 12:20 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 13:01	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 13:01	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 13:01	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 13:01	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 13:01	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 13:01	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 13:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 13:01	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 13:01	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 13:01	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 13:01	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 13:01	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 13:01	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 13:01	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 13:01	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 13:01	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 13:01	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 13:01	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 13:01	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 13:01	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 13:01	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 13:01	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 13:01	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 13:01	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 13:01	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 13:01	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 13:01	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 13:01	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 13:01	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 13:01	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 13:01	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 13:01	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 13:01	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 13:01	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 13:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		07/17/23 13:01	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		07/17/23 13:01	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		07/17/23 13:01	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.84	Std. Units		1		07/11/23 12:20
Field Specific Conductance	609	umhos/cm		1		07/11/23 12:20
Turbidity	Y	NTU		1		07/11/23 12:20

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-124		Lab ID: 40264963021		Collected: 07/11/23 12:20		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	901.48	feet			1		07/11/23 12:20		
Apparent Color	Y	no units			1		07/11/23 12:20		
Odor	N	no units			1		07/11/23 12:20		
Temperature, Water (C)	12.9	deg C			1		07/11/23 12:20		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.3	mg/L	2.0	0.43	1		07/18/23 18:40	16887-00-6	
Fluoride, Dissolved	0.18J	mg/L	0.32	0.095	1		07/18/23 18:40	16984-48-8	
Sulfate, Dissolved	10.5	mg/L	2.0	0.44	1		07/18/23 18:40	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	393	mg/L	25.0	7.4	1		07/18/23 11:10		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.2	mg/L	0.25	0.059	1		07/25/23 09:54		

Sample: MW-124A		Lab ID: 40264963022		Collected: 07/11/23 12:35		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.44J	ug/L	1.0	0.28	1	07/13/23 05:52	07/14/23 04:43	7440-38-2	
Barium, Dissolved	69.6	ug/L	2.3	0.70	1	07/13/23 05:52	07/14/23 04:43	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:52	07/14/23 04:43	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:52	07/14/23 04:43	7440-47-3	
Copper, Dissolved	5.8J	ug/L	6.4	1.9	1	07/13/23 05:52	07/14/23 04:43	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:52	07/14/23 04:43	7439-92-1	
Manganese, Dissolved	277	ug/L	4.0	1.2	1	07/13/23 05:52	07/14/23 04:43	7439-96-5	
Selenium, Dissolved	1.4	ug/L	1.1	0.32	1	07/13/23 05:52	07/14/23 04:43	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:52	07/14/23 04:43	7440-22-4	
Total Hardness by 2340B, Dissolved	362	mg/L	1.7	0.32	1	07/13/23 05:52	07/14/23 04:43		
Zinc, Dissolved	13.4J	ug/L	34.4	10.3	1	07/13/23 05:52	07/14/23 04:43	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:49	7439-97-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-124A Lab ID: 40264963022 Collected: 07/11/23 12:35 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 13:42	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 13:42	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 13:42	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 13:42	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 13:42	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 13:42	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 13:42	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 13:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 13:42	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 13:42	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 13:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 13:42	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 13:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 13:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 13:42	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 13:42	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 13:42	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 13:42	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 13:42	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 13:42	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 13:42	75-34-3	
1,2-Dichloroethane	1.0	ug/L	1.0	0.29	1		07/17/23 13:42	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 13:42	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 13:42	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 13:42	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 13:42	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 13:42	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 13:42	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 13:42	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 13:42	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 13:42	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 13:42	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 13:42	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 13:42	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 13:42	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 13:42	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 13:42	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 13:42	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 13:42	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 13:42	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 13:42	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 13:42	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		07/17/23 13:42	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		07/17/23 13:42	2199-69-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-124A		Lab ID: 40264963022		Collected: 07/11/23 12:35		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		07/17/23 13:42	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.48	Std. Units			1		07/11/23 12:35		
Field Specific Conductance	633	umhos/cm			1		07/11/23 12:35		
Turbidity	N	NTU			1		07/11/23 12:35		
Static Water Level	898.90	feet			1		07/11/23 12:35		
Apparent Color	N	no units			1		07/11/23 12:35		
Odor	N	no units			1		07/11/23 12:35		
Temperature, Water (C)	13.4	deg C			1		07/11/23 12:35		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	10.3	mg/L	2.0	0.43	1		07/18/23 18:54	16887-00-6	
Fluoride, Dissolved	0.23J	mg/L	0.32	0.095	1		07/18/23 18:54	16984-48-8	
Sulfate, Dissolved	36.0	mg/L	2.0	0.44	1		07/18/23 18:54	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	357	mg/L	25.0	7.4	1		07/18/23 11:11		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	4.0	mg/L	0.25	0.059	1		07/25/23 09:55		

Sample: MW-125		Lab ID: 40264963023		Collected: 07/11/23 11:35		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.30J	ug/L	1.0	0.28	1	07/13/23 05:52	07/14/23 05:04	7440-38-2	
Barium, Dissolved	59.4	ug/L	2.3	0.70	1	07/13/23 05:52	07/14/23 05:04	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:52	07/14/23 05:04	7440-43-9	
Chromium, Dissolved	1.5J	ug/L	3.4	1.0	1	07/13/23 05:52	07/14/23 05:04	7440-47-3	
Copper, Dissolved	4.0J	ug/L	6.4	1.9	1	07/13/23 05:52	07/14/23 05:04	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:52	07/14/23 05:04	7439-92-1	
Manganese, Dissolved	20.1	ug/L	4.0	1.2	1	07/13/23 05:52	07/14/23 05:04	7439-96-5	
Selenium, Dissolved	0.66J	ug/L	1.1	0.32	1	07/13/23 05:52	07/14/23 05:04	7782-49-2	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-125 Lab ID: 40264963023 Collected: 07/11/23 11:35 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:52	07/14/23 05:04	7440-22-4	
Total Hardness by 2340B, Dissolved	412	mg/L	1.7	0.32	1	07/13/23 05:52	07/14/23 05:04		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:52	07/14/23 05:04	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:51	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 11:59	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 11:59	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 11:59	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 11:59	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 11:59	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 11:59	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 11:59	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 11:59	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 11:59	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 11:59	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 11:59	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 11:59	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 11:59	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 11:59	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 11:59	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 11:59	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 11:59	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 11:59	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 11:59	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 11:59	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 11:59	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 11:59	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 11:59	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 11:59	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 11:59	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 11:59	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 11:59	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 11:59	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 11:59	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 11:59	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 11:59	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 11:59	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 11:59	100-42-5	M1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 11:59	127-18-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-125 Lab ID: 40264963023 Collected: 07/11/23 11:35 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 11:59	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 11:59	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 11:59	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 11:59	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 11:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 11:59	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 11:59	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 11:59	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		07/17/23 11:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		07/17/23 11:59	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		07/17/23 11:59	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.68	Std. Units			1		07/11/23 11:35		
Field Specific Conductance	592	umhos/cm			1		07/11/23 11:35		
Turbidity	Y	NTU			1		07/11/23 11:35		
Static Water Level	895.50	feet			1		07/11/23 11:35		
Apparent Color	Y	no units			1		07/11/23 11:35		
Odor	N	no units			1		07/11/23 11:35		
Temperature, Water (C)	11.4	deg C			1		07/11/23 11:35		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	4.5	mg/L	2.0	0.43	1		07/18/23 19:51	16887-00-6	
Fluoride, Dissolved	0.19J	mg/L	0.32	0.095	1		07/18/23 19:51	16984-48-8	
Sulfate, Dissolved	17.8	mg/L	2.0	0.44	1		07/18/23 19:51	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	392	mg/L	25.0	7.4	1		07/18/23 11:12		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.4	mg/L	0.25	0.059	1		07/25/23 09:58		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-125A Lab ID: 40264963024 Collected: 07/11/23 11:55 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	07/13/23 05:52	07/14/23 05:09	7440-38-2	
Barium, Dissolved	16.7	ug/L	2.3	0.70	1	07/13/23 05:52	07/14/23 05:09	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:52	07/14/23 05:09	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:52	07/14/23 05:09	7440-47-3	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	07/13/23 05:52	07/14/23 05:09	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:52	07/14/23 05:09	7439-92-1	
Manganese, Dissolved	32.8	ug/L	4.0	1.2	1	07/13/23 05:52	07/14/23 05:09	7439-96-5	
Selenium, Dissolved	0.43J	ug/L	1.1	0.32	1	07/13/23 05:52	07/14/23 05:09	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:52	07/14/23 05:09	7440-22-4	
Total Hardness by 2340B, Dissolved	371	mg/L	1.7	0.32	1	07/13/23 05:52	07/14/23 05:09		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:52	07/14/23 05:09	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:53	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 14:02	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 14:02	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 14:02	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 14:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 14:02	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 14:02	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 14:02	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 14:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 14:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 14:02	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 14:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 14:02	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 14:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 14:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 14:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 14:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 14:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 14:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 14:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 14:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 14:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 14:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 14:02	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 14:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 14:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 14:02	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-125A Lab ID: 40264963024 Collected: 07/11/23 11:55 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 14:02	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 14:02	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 14:02	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 14:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 14:02	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 14:02	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 14:02	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 14:02	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 14:02	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 14:02	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 14:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 14:02	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 14:02	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 14:02	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 14:02	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 14:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		07/17/23 14:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		07/17/23 14:02	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		07/17/23 14:02	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.63	Std. Units			1		07/11/23 11:55		
Field Specific Conductance	558	umhos/cm			1		07/11/23 11:55		
Turbidity	Y	NTU			1		07/11/23 11:55		
Static Water Level	895.58	feet			1		07/11/23 11:55		
Apparent Color	Y	no units			1		07/11/23 11:55		
Odor	N	no units			1		07/11/23 11:55		
Temperature, Water (C)	13.0	deg C			1		07/11/23 11:55		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	3.9	mg/L	2.0	0.43	1		07/18/23 20:06	16887-00-6	
Fluoride, Dissolved	0.26J	mg/L	0.32	0.095	1		07/18/23 20:06	16984-48-8	
Sulfate, Dissolved	21.0	mg/L	2.0	0.44	1		07/18/23 20:06	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	352	mg/L	25.0	7.4	1		07/18/23 11:13		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-125A		Lab ID: 40264963024		Collected: 07/11/23 11:55		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.0	mg/L	0.25	0.059	1		07/25/23 09:58		

Sample: MW-113 DUP		Lab ID: 40264963025		Collected: 07/11/23 14:40		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.46J	ug/L	1.0	0.28	1	07/13/23 05:52	07/14/23 05:14	7440-38-2	
Barium, Dissolved	111	ug/L	2.3	0.70	1	07/13/23 05:52	07/14/23 05:14	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:52	07/14/23 05:14	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:52	07/14/23 05:14	7440-47-3	
Copper, Dissolved	5.1J	ug/L	6.4	1.9	1	07/13/23 05:52	07/14/23 05:14	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:52	07/14/23 05:14	7439-92-1	
Manganese, Dissolved	24.6	ug/L	4.0	1.2	1	07/13/23 05:52	07/14/23 05:14	7439-96-5	
Selenium, Dissolved	2.0	ug/L	1.1	0.32	1	07/13/23 05:52	07/14/23 05:14	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:52	07/14/23 05:14	7440-22-4	
Total Hardness by 2340B, Dissolved	396	mg/L	1.7	0.32	1	07/13/23 05:52	07/14/23 05:14		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:52	07/14/23 05:14	7440-66-6	

7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:56	7439-97-6	

8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 14:23	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 14:23	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 14:23	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 14:23	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 14:23	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 14:23	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 14:23	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 14:23	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 14:23	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 14:23	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 14:23	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 14:23	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 14:23	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 14:23	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 14:23	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 14:23	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-113 DUP Lab ID: 40264963025 Collected: 07/11/23 14:40 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 14:23	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 14:23	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 14:23	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 14:23	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 14:23	75-34-3	
1,2-Dichloroethane	4.4	ug/L	1.0	0.29	1		07/17/23 14:23	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 14:23	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 14:23	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 14:23	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 14:23	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 14:23	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 14:23	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 14:23	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 14:23	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 14:23	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 14:23	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 14:23	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 14:23	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 14:23	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 14:23	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 14:23	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 14:23	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 14:23	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 14:23	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 14:23	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 14:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		07/17/23 14:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		07/17/23 14:23	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		07/17/23 14:23	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.26	Std. Units			1		07/11/23 14:40		
Field Specific Conductance	644	umhos/cm			1		07/11/23 14:40		
Turbidity	Y	NTU			1		07/11/23 14:40		
Static Water Level	893.83	feet			1		07/11/23 14:40		
Apparent Color	Y	no units			1		07/11/23 14:40		
Odor	N	no units			1		07/11/23 14:40		
Temperature, Water (C)	11.4	deg C			1		07/11/23 14:40		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	6.5	mg/L	2.0	0.43	1		07/18/23 20:20	16887-00-6	
Fluoride, Dissolved	0.17J	mg/L	0.32	0.095	1		07/18/23 20:20	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-113 DUP		Lab ID: 40264963025		Collected: 07/11/23 14:40		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	37.9	mg/L	2.0	0.44	1		07/18/23 20:20	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	376	mg/L	25.0	7.4	1		07/18/23 11:14		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.9	mg/L	0.25	0.059	1		07/25/23 09:59		

Sample: MW-120A DUP		Lab ID: 40264963026		Collected: 07/11/23 13:45		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	07/13/23 05:52	07/14/23 05:19	7440-38-2	
Barium, Dissolved	61.1	ug/L	2.3	0.70	1	07/13/23 05:52	07/14/23 05:19	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	07/13/23 05:52	07/14/23 05:19	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	07/13/23 05:52	07/14/23 05:19	7440-47-3	
Copper, Dissolved	5.8J	ug/L	6.4	1.9	1	07/13/23 05:52	07/14/23 05:19	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	07/13/23 05:52	07/14/23 05:19	7439-92-1	
Manganese, Dissolved	113	ug/L	4.0	1.2	1	07/13/23 05:52	07/14/23 05:19	7439-96-5	
Selenium, Dissolved	0.60J	ug/L	1.1	0.32	1	07/13/23 05:52	07/14/23 05:19	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	07/13/23 05:52	07/14/23 05:19	7440-22-4	
Total Hardness by 2340B, Dissolved	363	mg/L	1.7	0.32	1	07/13/23 05:52	07/14/23 05:19		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	07/13/23 05:52	07/14/23 05:19	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	07/14/23 08:55	07/17/23 07:58	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 14:44	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 14:44	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 14:44	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 14:44	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 14:44	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 14:44	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 14:44	75-15-0	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-120A DUP Lab ID: 40264963026 Collected: 07/11/23 13:45 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 14:44	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 14:44	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 14:44	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 14:44	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 14:44	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 14:44	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 14:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 14:44	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 14:44	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 14:44	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 14:44	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 14:44	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 14:44	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 14:44	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 14:44	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 14:44	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 14:44	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 14:44	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 14:44	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 14:44	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 14:44	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 14:44	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 14:44	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 14:44	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 14:44	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 14:44	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 14:44	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 14:44	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 14:44	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 14:44	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 14:44	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 14:44	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 14:44	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 14:44	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 14:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		07/17/23 14:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		07/17/23 14:44	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		07/17/23 14:44	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.30	Std. Units		1	07/11/23 13:45
Field Specific Conductance	591	umhos/cm		1	07/11/23 13:45
Turbidity	Y	NTU		1	07/11/23 13:45

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: MW-120A DUP		Lab ID: 40264963026		Collected: 07/11/23 13:45		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	900.47	feet			1		07/11/23 13:45		
Apparent Color	Y	no units			1		07/11/23 13:45		
Odor	N	no units			1		07/11/23 13:45		
Temperature, Water (C)	13.8	deg C			1		07/11/23 13:45		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.6	mg/L	2.0	0.43	1		07/18/23 20:34	16887-00-6	
Fluoride, Dissolved	0.23J	mg/L	0.32	0.095	1		07/18/23 20:34	16984-48-8	
Sulfate, Dissolved	40.4	mg/L	10.0	2.2	5		07/20/23 18:15	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	356	mg/L	25.0	7.4	1		07/18/23 11:18		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.1	mg/L	0.25	0.059	1		07/25/23 10:00		

Sample: TRIP BLANK		Lab ID: 40264963027		Collected: 07/11/23 00:00		Received: 07/12/23 09:20		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		07/17/23 10:36	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		07/17/23 10:36	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 10:36	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		07/17/23 10:36	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/17/23 10:36	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		07/17/23 10:36	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		07/17/23 10:36	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/17/23 10:36	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/17/23 10:36	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/17/23 10:36	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		07/17/23 10:36	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/17/23 10:36	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/17/23 10:36	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/17/23 10:36	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/17/23 10:36	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/17/23 10:36	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Sample: TRIP BLANK Lab ID: 40264963027 Collected: 07/11/23 00:00 Received: 07/12/23 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 10:36	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/17/23 10:36	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/17/23 10:36	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/17/23 10:36	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 10:36	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/17/23 10:36	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/17/23 10:36	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/17/23 10:36	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/17/23 10:36	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/17/23 10:36	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		07/17/23 10:36	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		07/17/23 10:36	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/17/23 10:36	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/17/23 10:36	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/17/23 10:36	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		07/17/23 10:36	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/17/23 10:36	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		07/17/23 10:36	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		07/17/23 10:36	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		07/17/23 10:36	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/17/23 10:36	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		07/17/23 10:36	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/17/23 10:36	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/17/23 10:36	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/17/23 10:36	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/17/23 10:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		07/17/23 10:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		07/17/23 10:36	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		07/17/23 10:36	2037-26-5	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

QC Batch:	449716	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017		

METHOD BLANK:	2583171	Matrix:	Water
Associated Lab Samples:	40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	07/17/23 06:21	

LABORATORY CONTROL SAMPLE: 2583172						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.1	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:					2583173	2583174							
Parameter	Units	40264950001	MS	MSD	MS	MSD	MS	MSD	% Rec	RPD	Max	Qual	
		Result	Spike Conc.	Spike Conc.									Result
Mercury, Dissolved	ug/L	ND	5	5	5.1	5.0	102	100	85-115	2	20		

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

QC Batch:	449717	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40264963018, 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026		

METHOD BLANK:	2583175	Matrix:	Water
Associated Lab Samples:	40264963018, 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	07/17/23 07:26	

LABORATORY CONTROL SAMPLE:	2583176					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.2	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2583177			2583178								
Parameter	Units	40264963018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.2	5.4	104	107	85-115	3	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

QC Batch:	449575	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018, 40264963019, 40264963020		

METHOD BLANK: 2582491

Matrix: Water

Associated Lab Samples: 40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018, 40264963019, 40264963020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony, Dissolved	ug/L	<0.15	1.0	07/14/23 16:06	
Arsenic, Dissolved	ug/L	<0.28	1.0	07/14/23 16:06	
Barium, Dissolved	ug/L	<0.70	2.3	07/14/23 16:06	
Beryllium, Dissolved	ug/L	<0.25	1.0	07/14/23 16:06	
Cadmium, Dissolved	ug/L	<0.15	1.0	07/14/23 16:06	
Chromium, Dissolved	ug/L	<1.0	3.4	07/14/23 16:06	
Cobalt, Dissolved	ug/L	<0.12	1.0	07/14/23 16:06	
Copper, Dissolved	ug/L	<1.9	6.4	07/14/23 16:06	
Lead, Dissolved	ug/L	<0.24	1.0	07/18/23 05:35	
Manganese, Dissolved	ug/L	<1.2	4.0	07/14/23 16:06	
Nickel, Dissolved	ug/L	<0.28	1.0	07/14/23 16:06	
Selenium, Dissolved	ug/L	<0.32	1.1	07/14/23 16:06	
Silver, Dissolved	ug/L	<0.13	0.50	07/14/23 16:06	
Thallium, Dissolved	ug/L	<0.14	1.0	07/18/23 05:35	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	07/14/23 16:06	
Vanadium, Dissolved	ug/L	<0.32	1.0	07/14/23 16:06	
Zinc, Dissolved	ug/L	<10.3	34.4	07/14/23 16:06	

LABORATORY CONTROL SAMPLE: 2582492

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony, Dissolved	ug/L	250	261	104	80-120	
Arsenic, Dissolved	ug/L	250	260	104	80-120	
Barium, Dissolved	ug/L	250	249	100	80-120	
Beryllium, Dissolved	ug/L	250	254	102	80-120	
Cadmium, Dissolved	ug/L	250	258	103	80-120	
Chromium, Dissolved	ug/L	250	253	101	80-120	
Cobalt, Dissolved	ug/L	250	250	100	80-120	
Copper, Dissolved	ug/L	250	254	101	80-120	
Lead, Dissolved	ug/L	250	263	105	80-120	
Manganese, Dissolved	ug/L	250	251	100	80-120	
Nickel, Dissolved	ug/L	250	247	99	80-120	
Selenium, Dissolved	ug/L	250	266	106	80-120	
Silver, Dissolved	ug/L	125	126	101	80-120	
Thallium, Dissolved	ug/L	250	246	99	80-120	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

LABORATORY CONTROL SAMPLE: 2582492

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Hardness by 2340B, Dissolved	mg/L		67.2			
Vanadium, Dissolved	ug/L	250	249	100	80-120	
Zinc, Dissolved	ug/L	250	257	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2582493 2582494

Parameter	Units	40264963001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony, Dissolved	ug/L	<0.15	250	250	263	263	105	105	75-125	0	20	
Arsenic, Dissolved	ug/L	0.29J	250	250	263	264	105	105	75-125	0	20	
Barium, Dissolved	ug/L	38.3	250	250	291	292	101	102	75-125	0	20	
Beryllium, Dissolved	ug/L	<0.25	250	250	256	257	103	103	75-125	0	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	257	259	103	103	75-125	1	20	
Chromium, Dissolved	ug/L	1.9J	250	250	255	257	101	102	75-125	1	20	
Cobalt, Dissolved	ug/L	<0.12	250	250	245	248	98	99	75-125	1	20	
Copper, Dissolved	ug/L	<1.9	250	250	243	243	97	97	75-125	0	20	
Lead, Dissolved	ug/L	<0.24	250	250	273	273	109	109	75-125	0	20	
Manganese, Dissolved	ug/L	1.6J	250	250	249	251	99	100	75-125	1	20	
Nickel, Dissolved	ug/L	<0.28	250	250	243	245	97	98	75-125	1	20	
Selenium, Dissolved	ug/L	0.79J	250	250	269	267	107	107	75-125	1	20	
Silver, Dissolved	ug/L	<0.13	125	125	122	124	98	99	75-125	1	20	
Thallium, Dissolved	ug/L	0.24J	250	250	261	262	104	105	75-125	0	20	
Total Hardness by 2340B, Dissolved	mg/L	393			478	489				2	20	
Vanadium, Dissolved	ug/L	<0.32	250	250	253	256	101	102	75-125	1	20	
Zinc, Dissolved	ug/L	<10.3	250	250	254	252	100	99	75-125	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch: 449577 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026

METHOD BLANK: 2582499 Matrix: Water
Associated Lab Samples: 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	07/14/23 04:12	
Barium, Dissolved	ug/L	<0.70	2.3	07/14/23 04:12	
Cadmium, Dissolved	ug/L	<0.15	1.0	07/14/23 04:12	
Chromium, Dissolved	ug/L	<1.0	3.4	07/14/23 04:12	
Copper, Dissolved	ug/L	<1.9	6.4	07/14/23 04:12	
Lead, Dissolved	ug/L	<0.24	1.0	07/14/23 04:12	
Manganese, Dissolved	ug/L	<1.2	4.0	07/14/23 04:12	
Selenium, Dissolved	ug/L	<0.32	1.1	07/14/23 04:12	
Silver, Dissolved	ug/L	<0.13	0.50	07/14/23 04:12	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	07/14/23 04:12	
Zinc, Dissolved	ug/L	<10.3	34.4	07/14/23 04:12	

LABORATORY CONTROL SAMPLE: 2582500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	259	104	80-120	
Barium, Dissolved	ug/L	250	253	101	80-120	
Cadmium, Dissolved	ug/L	250	252	101	80-120	
Chromium, Dissolved	ug/L	250	255	102	80-120	
Copper, Dissolved	ug/L	250	255	102	80-120	
Lead, Dissolved	ug/L	250	255	102	80-120	
Manganese, Dissolved	ug/L	250	258	103	80-120	
Selenium, Dissolved	ug/L	250	269	108	80-120	
Silver, Dissolved	ug/L	125	128	103	80-120	
Total Hardness by 2340B, Dissolved	mg/L		68.8			
Zinc, Dissolved	ug/L	250	260	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2582501 2582502

Parameter	Units	40264963021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	0.37J	250	250	261	259	104	104	75-125	1	20	
Barium, Dissolved	ug/L	54.5	250	250	313	307	103	101	75-125	2	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	255	250	102	100	75-125	2	20	
Chromium, Dissolved	ug/L	1.1J	250	250	252	250	100	100	75-125	1	20	
Copper, Dissolved	ug/L	3.2J	250	250	242	239	96	94	75-125	2	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2582501 2582502											
Parameter	Units	40264963021		MS		MSD		MS		MSD	
		Result	Conc.	Spike	Conc.	Result	Conc.	% Rec	% Rec	% Rec	Max
								Limits	RPD	RPD	Qual
Lead, Dissolved	ug/L	<0.24	250	250	250	264	260	106	104	75-125	1 20
Manganese, Dissolved	ug/L	66.6	250	250	250	319	317	101	100	75-125	1 20
Selenium, Dissolved	ug/L	0.46J	250	250	250	268	265	107	106	75-125	1 20
Silver, Dissolved	ug/L	<0.13	125	125	125	127	124	101	99	75-125	2 20
Total Hardness by 2340B, Dissolved	mg/L	414				495	497				0 20
Zinc, Dissolved	ug/L	<10.3	250	250	250	254	252	100	99	75-125	1 20

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch:	449593	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40264963001, 40264963002

METHOD BLANK: 2582523 Matrix: Water

Associated Lab Samples: 40264963001, 40264963002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	07/17/23 08:05	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	07/17/23 08:05	
1,1-Dichloroethane	ug/L	<0.30	1.0	07/17/23 08:05	
1,1-Dichloroethene	ug/L	<0.58	1.0	07/17/23 08:05	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	07/17/23 08:05	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	07/17/23 08:05	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	07/17/23 08:05	
1,2-Dichloroethane	ug/L	<0.29	1.0	07/17/23 08:05	
1,2-Dichloropropane	ug/L	<0.45	1.0	07/17/23 08:05	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	07/17/23 08:05	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	07/17/23 08:05	
2-Butanone (MEK)	ug/L	<6.5	25.0	07/17/23 08:05	
Acetone	ug/L	<8.6	25.0	07/17/23 08:05	
Benzene	ug/L	<0.30	1.0	07/17/23 08:05	
Bromodichloromethane	ug/L	<0.42	1.0	07/17/23 08:05	
Bromoform	ug/L	<0.43	1.0	07/17/23 08:05	
Bromomethane	ug/L	<1.2	5.0	07/17/23 08:05	
Carbon disulfide	ug/L	<0.65	1.0	07/17/23 08:05	
Carbon tetrachloride	ug/L	<0.37	1.0	07/17/23 08:05	
Chlorobenzene	ug/L	<0.86	1.0	07/17/23 08:05	
Chloroethane	ug/L	<1.4	5.0	07/17/23 08:05	
Chloroform	ug/L	<0.50	5.0	07/17/23 08:05	
Chloromethane	ug/L	<1.6	5.0	07/17/23 08:05	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	07/17/23 08:05	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	07/17/23 08:05	
Dibromochloromethane	ug/L	<2.6	5.0	07/17/23 08:05	
Dibromomethane	ug/L	<0.99	5.0	07/17/23 08:05	
Dichlorodifluoromethane	ug/L	<0.46	5.0	07/17/23 08:05	
Ethylbenzene	ug/L	<0.33	1.0	07/17/23 08:05	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	07/17/23 08:05	
Methylene Chloride	ug/L	<0.32	5.0	07/17/23 08:05	
Naphthalene	ug/L	<1.9	5.0	07/17/23 08:05	
Styrene	ug/L	<0.36	1.0	07/17/23 08:05	
Tetrachloroethene	ug/L	<0.41	1.0	07/17/23 08:05	
Tetrahydrofuran	ug/L	<2.4	25.0	07/17/23 08:05	
Toluene	ug/L	<0.29	1.0	07/17/23 08:05	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	07/17/23 08:05	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	07/17/23 08:05	
Trichloroethene	ug/L	<0.32	1.0	07/17/23 08:05	
Trichlorofluoromethane	ug/L	<0.42	1.0	07/17/23 08:05	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

METHOD BLANK: 2582523 Matrix: Water

Associated Lab Samples: 40264963001, 40264963002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	07/17/23 08:05	
Xylene (Total)	ug/L	<1.0	3.0	07/17/23 08:05	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	07/17/23 08:05	
4-Bromofluorobenzene (S)	%	103	70-130	07/17/23 08:05	
Toluene-d8 (S)	%	104	70-130	07/17/23 08:05	

LABORATORY CONTROL SAMPLE: 2582524

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	49.3	99	70-134	
1,1,2-Trichloroethane	ug/L	50	47.0	94	70-130	
1,1-Dichloroethane	ug/L	50	48.6	97	70-130	
1,1-Dichloroethene	ug/L	50	48.6	97	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	37.4	75	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	45.0	90	70-130	
1,2-Dichlorobenzene	ug/L	50	46.3	93	70-130	
1,2-Dichloroethane	ug/L	50	47.2	94	70-137	
1,2-Dichloropropane	ug/L	50	45.6	91	80-121	
1,3-Dichlorobenzene	ug/L	50	49.5	99	70-130	
1,4-Dichlorobenzene	ug/L	50	44.4	89	70-130	
Benzene	ug/L	50	49.7	99	70-130	
Bromodichloromethane	ug/L	50	45.9	92	70-130	
Bromoform	ug/L	50	40.7	81	70-130	
Bromomethane	ug/L	50	38.8	78	21-147	
Carbon disulfide	ug/L	50	49.8	100	70-130	
Carbon tetrachloride	ug/L	50	46.9	94	80-146	
Chlorobenzene	ug/L	50	48.7	97	70-130	
Chloroethane	ug/L	50	44.4	89	52-165	
Chloroform	ug/L	50	48.5	97	80-123	
Chloromethane	ug/L	50	39.8	80	51-122	
cis-1,2-Dichloroethene	ug/L	50	47.9	96	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.1	94	70-130	
Dibromochloromethane	ug/L	50	44.0	88	70-130	
Dichlorodifluoromethane	ug/L	50	27.8	56	25-121	
Ethylbenzene	ug/L	50	51.2	102	80-120	
Methyl-tert-butyl ether	ug/L	50	43.8	88	70-130	
Methylene Chloride	ug/L	50	49.4	99	70-130	
Styrene	ug/L	50	57.4	115	70-130	
Tetrachloroethene	ug/L	50	49.4	99	70-130	
Toluene	ug/L	50	49.3	99	80-120	
trans-1,2-Dichloroethene	ug/L	50	47.8	96	70-130	
trans-1,3-Dichloropropene	ug/L	50	46.2	92	70-130	
Trichloroethene	ug/L	50	48.6	97	70-130	
Trichlorofluoromethane	ug/L	50	47.0	94	65-160	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

LABORATORY CONTROL SAMPLE: 2582524

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	44.9	90	63-134	
Xylene (Total)	ug/L	150	146	97	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			104	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch:	449709	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018

METHOD BLANK:	2583146	Matrix:	Water

Associated Lab Samples: 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	07/18/23 16:17	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	07/18/23 16:17	
1,1-Dichloroethane	ug/L	<0.30	1.0	07/18/23 16:17	
1,1-Dichloroethene	ug/L	<0.58	1.0	07/18/23 16:17	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	07/18/23 16:17	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	07/18/23 16:17	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	07/18/23 16:17	
1,2-Dichloroethane	ug/L	<0.29	1.0	07/18/23 16:17	
1,2-Dichloropropane	ug/L	<0.45	1.0	07/18/23 16:17	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	07/18/23 16:17	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	07/18/23 16:17	
2-Butanone (MEK)	ug/L	<6.5	25.0	07/18/23 16:17	
Acetone	ug/L	<8.6	25.0	07/18/23 16:17	
Benzene	ug/L	<0.30	1.0	07/18/23 16:17	
Bromodichloromethane	ug/L	<0.42	1.0	07/18/23 16:17	
Bromoform	ug/L	<0.43	1.0	07/18/23 16:17	
Bromomethane	ug/L	<1.2	5.0	07/18/23 16:17	
Carbon disulfide	ug/L	<0.65	1.0	07/18/23 16:17	
Carbon tetrachloride	ug/L	<0.37	1.0	07/18/23 16:17	
Chlorobenzene	ug/L	<0.86	1.0	07/18/23 16:17	
Chloroethane	ug/L	<1.4	5.0	07/18/23 16:17	
Chloroform	ug/L	<0.50	5.0	07/18/23 16:17	
Chloromethane	ug/L	<1.6	5.0	07/18/23 16:17	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	07/18/23 16:17	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	07/18/23 16:17	
Dibromochloromethane	ug/L	<2.6	5.0	07/18/23 16:17	
Dibromomethane	ug/L	<0.99	5.0	07/18/23 16:17	
Dichlorodifluoromethane	ug/L	<0.46	5.0	07/18/23 16:17	
Ethylbenzene	ug/L	<0.33	1.0	07/18/23 16:17	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	07/18/23 16:17	
Methylene Chloride	ug/L	<0.32	5.0	07/18/23 16:17	
Naphthalene	ug/L	<1.9	5.0	07/18/23 16:17	
Styrene	ug/L	<0.36	1.0	07/18/23 16:17	
Tetrachloroethene	ug/L	<0.41	1.0	07/18/23 16:17	
Tetrahydrofuran	ug/L	<2.4	25.0	07/18/23 16:17	
Toluene	ug/L	<0.29	1.0	07/18/23 16:17	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	07/18/23 16:17	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

METHOD BLANK: 2583146

Matrix: Water

Associated Lab Samples: 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	07/18/23 16:17	
Trichloroethene	ug/L	<0.32	1.0	07/18/23 16:17	
Trichlorofluoromethane	ug/L	<0.42	1.0	07/18/23 16:17	
Vinyl chloride	ug/L	<0.17	1.0	07/18/23 16:17	
Xylene (Total)	ug/L	<1.0	3.0	07/18/23 16:17	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	07/18/23 16:17	
4-Bromofluorobenzene (S)	%	102	70-130	07/18/23 16:17	
Toluene-d8 (S)	%	103	70-130	07/18/23 16:17	

LABORATORY CONTROL SAMPLE: 2583147

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.8	98	70-134	
1,1,2-Trichloroethane	ug/L	50	49.7	99	70-130	
1,1-Dichloroethane	ug/L	50	50.7	101	70-130	
1,1-Dichloroethene	ug/L	50	51.1	102	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	36.1	72	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	45.9	92	70-130	
1,2-Dichlorobenzene	ug/L	50	49.1	98	70-130	
1,2-Dichloroethane	ug/L	50	49.7	99	70-137	
1,2-Dichloropropane	ug/L	50	48.0	96	80-121	
1,3-Dichlorobenzene	ug/L	50	51.2	102	70-130	
1,4-Dichlorobenzene	ug/L	50	47.2	94	70-130	
Benzene	ug/L	50	51.8	104	70-130	
Bromodichloromethane	ug/L	50	47.8	96	70-130	
Bromoform	ug/L	50	43.5	87	70-130	
Bromomethane	ug/L	50	39.6	79	21-147	
Carbon disulfide	ug/L	50	49.6	99	70-130	
Carbon tetrachloride	ug/L	50	46.0	92	80-146	
Chlorobenzene	ug/L	50	50.8	102	70-130	
Chloroethane	ug/L	50	46.0	92	52-165	
Chloroform	ug/L	50	50.9	102	80-123	
Chloromethane	ug/L	50	30.6	61	51-122	
cis-1,2-Dichloroethene	ug/L	50	49.5	99	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.7	97	70-130	
Dibromochloromethane	ug/L	50	45.6	91	70-130	
Dichlorodifluoromethane	ug/L	50	13.8	28	25-121	
Ethylbenzene	ug/L	50	53.2	106	80-120	
Methyl-tert-butyl ether	ug/L	50	51.5	103	70-130	
Methylene Chloride	ug/L	50	53.7	107	70-130	
Styrene	ug/L	50	61.1	122	70-130	
Tetrachloroethene	ug/L	50	51.1	102	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

LABORATORY CONTROL SAMPLE: 2583147

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	50	51.6	103	80-120	
trans-1,2-Dichloroethene	ug/L	50	52.2	104	70-130	
trans-1,3-Dichloropropene	ug/L	50	45.2	90	70-130	
Trichloroethene	ug/L	50	51.2	102	70-130	
Trichlorofluoromethane	ug/L	50	48.0	96	65-160	
Vinyl chloride	ug/L	50	37.0	74	63-134	
Xylene (Total)	ug/L	150	155	103	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2583328 2583329

Parameter	Units	40264963012		MS	MSD	MS	MSD	MS	MSD	% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	50.6	50.3	101	101	101	70-134	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	49.3	51.6	99	103	103	70-130	5	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	52.3	51.0	105	102	102	70-130	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	51.6	51.4	103	103	103	71-130	0	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	41.2	41.2	82	82	82	51-141	0	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	48.5	49.0	97	98	98	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.0	50.5	102	101	101	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	50.8	49.7	102	99	99	70-137	2	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	51.3	49.8	103	100	100	80-121	3	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	54.4	53.3	109	107	107	70-130	2	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	50.2	48.0	100	96	96	70-130	4	20	
Benzene	ug/L	<0.30	50	50	52.2	51.6	104	103	103	70-130	1	20	
Bromodichloromethane	ug/L	<0.42	50	50	50.5	50.1	101	100	100	70-130	1	20	
Bromoform	ug/L	<0.43	50	50	47.2	47.3	94	95	95	70-133	0	20	
Bromomethane	ug/L	<1.2	50	50	39.5	41.0	79	82	82	21-149	4	22	
Carbon disulfide	ug/L	<0.65	50	50	50.2	51.2	100	102	102	70-130	2	20	
Carbon tetrachloride	ug/L	<0.37	50	50	49.7	49.1	99	98	98	80-146	1	20	
Chlorobenzene	ug/L	<0.86	50	50	51.9	53.4	104	107	107	70-130	3	20	
Chloroethane	ug/L	<1.4	50	50	44.6	43.5	89	87	87	52-165	2	20	
Chloroform	ug/L	<0.50	50	50	53.5	52.2	107	104	104	80-123	3	20	
Chloromethane	ug/L	<1.6	50	50	28.8	27.5	58	55	55	42-125	5	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	51.3	50.9	103	102	102	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	50.1	49.9	100	100	100	70-130	0	20	
Dibromochloromethane	ug/L	<2.6	50	50	48.7	49.9	97	100	100	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	11.1	10.6	22	21	21	25-121	5	20	M1
Ethylbenzene	ug/L	<0.33	50	50	53.5	54.7	107	109	109	80-121	2	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	48.9	49.4	98	99	99	70-130	1	20	
Methylene Chloride	ug/L	<0.32	50	50	56.8	53.2	114	106	106	70-130	6	20	
Styrene	ug/L	<0.36	50	50	61.4	62.8	123	126	126	70-132	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2583328				2583329								
		40264963012	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Parameter	Units	Result										
Tetrachloroethene	ug/L	<0.41	50	50	50.9	51.2	102	102	70-130	0	20	
Toluene	ug/L	<0.29	50	50	53.1	53.5	106	107	80-120	1	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	51.8	51.2	104	102	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	46.7	48.8	93	98	70-130	4	20	
Trichloroethene	ug/L	<0.32	50	50	51.9	50.9	104	102	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	46.9	47.2	94	94	65-160	1	20	
Vinyl chloride	ug/L	<0.17	50	50	36.1	34.7	72	69	60-137	4	20	
Xylene (Total)	ug/L	<1.0	150	150	153	158	102	105	70-130	3	20	
1,2-Dichlorobenzene-d4 (S)	%						99	98	70-130			
4-Bromofluorobenzene (S)	%						96	98	70-130			
Toluene-d8 (S)	%						103	105	70-130			

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch:	449771	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026, 40264963027

METHOD BLANK: 2583718 Matrix: Water
Associated Lab Samples: 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026, 40264963027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	07/17/23 08:32	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	07/17/23 08:32	
1,1-Dichloroethane	ug/L	<0.30	1.0	07/17/23 08:32	
1,1-Dichloroethene	ug/L	<0.58	1.0	07/17/23 08:32	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	07/17/23 08:32	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	07/17/23 08:32	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	07/17/23 08:32	
1,2-Dichloroethane	ug/L	<0.29	1.0	07/17/23 08:32	
1,2-Dichloropropane	ug/L	<0.45	1.0	07/17/23 08:32	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	07/17/23 08:32	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	07/17/23 08:32	
2-Butanone (MEK)	ug/L	<6.5	25.0	07/17/23 08:32	
Acetone	ug/L	<8.6	25.0	07/17/23 08:32	
Benzene	ug/L	<0.30	1.0	07/17/23 08:32	
Bromodichloromethane	ug/L	<0.42	1.0	07/17/23 08:32	
Bromoform	ug/L	<0.43	1.0	07/17/23 08:32	
Bromomethane	ug/L	<1.2	5.0	07/17/23 08:32	
Carbon disulfide	ug/L	<0.65	1.0	07/17/23 08:32	
Carbon tetrachloride	ug/L	<0.37	1.0	07/17/23 08:32	
Chlorobenzene	ug/L	<0.86	1.0	07/17/23 08:32	
Chloroethane	ug/L	<1.4	5.0	07/17/23 08:32	
Chloroform	ug/L	<0.50	5.0	07/17/23 08:32	
Chloromethane	ug/L	<1.6	5.0	07/17/23 08:32	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	07/17/23 08:32	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	07/17/23 08:32	
Dibromochloromethane	ug/L	<2.6	5.0	07/17/23 08:32	
Dibromomethane	ug/L	<0.99	5.0	07/17/23 08:32	
Dichlorodifluoromethane	ug/L	<0.46	5.0	07/17/23 08:32	
Ethylbenzene	ug/L	<0.33	1.0	07/17/23 08:32	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	07/17/23 08:32	
Methylene Chloride	ug/L	<0.32	5.0	07/17/23 08:32	
Naphthalene	ug/L	<1.9	5.0	07/17/23 08:32	
Styrene	ug/L	<0.36	1.0	07/17/23 08:32	
Tetrachloroethene	ug/L	<0.41	1.0	07/17/23 08:32	
Tetrahydrofuran	ug/L	<2.4	25.0	07/17/23 08:32	
Toluene	ug/L	<0.29	1.0	07/17/23 08:32	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	07/17/23 08:32	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	07/17/23 08:32	
Trichloroethene	ug/L	<0.32	1.0	07/17/23 08:32	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

METHOD BLANK: 2583718

Matrix: Water

Associated Lab Samples: 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026, 40264963027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	<0.42	1.0	07/17/23 08:32	
Vinyl chloride	ug/L	<0.17	1.0	07/17/23 08:32	
Xylene (Total)	ug/L	<1.0	3.0	07/17/23 08:32	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	07/17/23 08:32	
4-Bromofluorobenzene (S)	%	103	70-130	07/17/23 08:32	
Toluene-d8 (S)	%	100	70-130	07/17/23 08:32	

LABORATORY CONTROL SAMPLE: 2583719

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.9	106	70-134	
1,1,2-Trichloroethane	ug/L	50	45.3	91	70-130	
1,1-Dichloroethane	ug/L	50	52.6	105	70-130	
1,1-Dichloroethene	ug/L	50	54.7	109	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	44.7	89	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	44.4	89	70-130	
1,2-Dichlorobenzene	ug/L	50	52.7	105	70-130	
1,2-Dichloroethane	ug/L	50	49.9	100	70-137	
1,2-Dichloropropane	ug/L	50	49.3	99	80-121	
1,3-Dichlorobenzene	ug/L	50	53.9	108	70-130	
1,4-Dichlorobenzene	ug/L	50	49.6	99	70-130	
Benzene	ug/L	50	51.1	102	70-130	
Bromodichloromethane	ug/L	50	46.9	94	70-130	
Bromoform	ug/L	50	44.9	90	70-130	
Bromomethane	ug/L	50	42.9	86	21-147	
Carbon disulfide	ug/L	50	55.6	111	70-130	
Carbon tetrachloride	ug/L	50	49.3	99	80-146	
Chlorobenzene	ug/L	50	52.9	106	70-130	
Chloroethane	ug/L	50	53.2	106	52-165	
Chloroform	ug/L	50	52.9	106	80-123	
Chloromethane	ug/L	50	51.2	102	51-122	
cis-1,2-Dichloroethene	ug/L	50	51.5	103	70-130	
cis-1,3-Dichloropropene	ug/L	50	45.6	91	70-130	
Dibromochloromethane	ug/L	50	43.7	87	70-130	
Dichlorodifluoromethane	ug/L	50	39.7	79	25-121	
Ethylbenzene	ug/L	50	56.2	112	80-120	
Methyl-tert-butyl ether	ug/L	50	49.0	98	70-130	
Methylene Chloride	ug/L	50	54.2	108	70-130	
Styrene	ug/L	50	65.2	130	70-130	
Tetrachloroethene	ug/L	50	51.7	103	70-130	
Toluene	ug/L	50	53.0	106	80-120	
trans-1,2-Dichloroethene	ug/L	50	54.7	109	70-130	
trans-1,3-Dichloropropene	ug/L	50	43.3	87	70-130	

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QUALITY CONTROL DATA

Project: 2522268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

LABORATORY CONTROL SAMPLE: 2583719

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	51.1	102	70-130	
Trichlorofluoromethane	ug/L	50	55.1	110	65-160	
Vinyl chloride	ug/L	50	51.8	104	63-134	
Xylene (Total)	ug/L	150	166	111	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584584 2584585

Parameter	Units	40264963023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	53.2	53.7	106	107	70-134	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	45.9	46.6	92	93	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	52.5	53.4	105	107	70-130	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	56.6	57.3	113	115	71-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	48.5	50.2	97	100	51-141	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	46.6	46.3	93	93	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	53.3	53.9	107	108	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	50.8	50.4	102	101	70-137	1	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	49.7	50.4	99	101	80-121	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	54.2	55.7	108	111	70-130	3	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.0	50.6	98	101	70-130	3	20	
Benzene	ug/L	<0.30	50	50	51.3	51.8	103	104	70-130	1	20	
Bromodichloromethane	ug/L	<0.42	50	50	47.4	47.3	95	95	70-130	0	20	
Bromoform	ug/L	<0.43	50	50	46.6	48.3	93	97	70-133	4	20	
Bromomethane	ug/L	<1.2	50	50	48.3	51.1	97	102	21-149	6	22	
Carbon disulfide	ug/L	<0.65	50	50	57.7	58.4	115	117	70-130	1	20	
Carbon tetrachloride	ug/L	<0.37	50	50	49.9	50.8	100	102	80-146	2	20	
Chlorobenzene	ug/L	<0.86	50	50	53.7	54.2	107	108	70-130	1	20	
Chloroethane	ug/L	<1.4	50	50	52.4	53.0	105	106	52-165	1	20	
Chloroform	ug/L	<0.50	50	50	52.6	52.7	105	105	80-123	0	20	
Chloromethane	ug/L	<1.6	50	50	50.1	50.8	100	102	42-125	1	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	51.8	53.7	104	107	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	45.1	45.8	90	92	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	46.1	46.1	92	92	70-130	0	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	37.6	37.5	75	75	25-121	0	20	
Ethylbenzene	ug/L	<0.33	50	50	56.7	57.4	113	115	80-121	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	48.6	48.0	97	96	70-130	1	20	
Methylene Chloride	ug/L	<0.32	50	50	54.2	54.9	108	110	70-130	1	20	
Styrene	ug/L	<0.36	50	50	65.8	68.0	132	136	70-132	3	20	M1
Tetrachloroethene	ug/L	<0.41	50	50	51.7	52.0	103	104	70-130	1	20	
Toluene	ug/L	<0.29	50	50	54.0	54.8	108	110	80-120	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	53.2	53.9	106	108	70-130	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584584 2584585											
Parameter	Units	40264963023		MS		MSD		MS		MSD	
		Result		Spike Conc.		Spike Conc.		Result		Result	
trans-1,3-Dichloropropene	ug/L	<0.27		50		50		45.0		45.0	
Trichloroethene	ug/L	<0.32		50		50		51.9		51.9	
Trichlorofluoromethane	ug/L	<0.42		50		50		55.3		55.2	
Vinyl chloride	ug/L	<0.17		50		50		51.1		52.6	
Xylene (Total)	ug/L	<1.0		150		150		169		172	
1,2-Dichlorobenzene-d4 (S)	%									100	
4-Bromofluorobenzene (S)	%									104	
Toluene-d8 (S)	%									105	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch: 449793 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions, Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006

METHOD BLANK: 2584061 Matrix: Water
Associated Lab Samples: 40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	07/17/23 11:40	
Fluoride	mg/L	<0.095	0.32	07/17/23 11:40	
Sulfate	mg/L	<0.44	2.0	07/17/23 11:40	

LABORATORY CONTROL SAMPLE: 2584062

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.0	100	90-110	
Fluoride	mg/L	2	2.0	99	90-110	
Sulfate	mg/L	20	20.0	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584063 2584064

Parameter	Units	40264563001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	17.1	20	20	38.0	38.1	105	105	90-110	0	15	
Fluoride	mg/L	1.0	2	2	3.1	3.1	102	103	90-110	0	15	
Sulfate	mg/L	46.2	100	100	142	144	96	98	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584065 2584066

Parameter	Units	40264963006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.3	20	20	24.7	24.9	102	103	90-110	1	15	
Fluoride	mg/L	0.19J	2	2	2.3	2.3	106	103	90-110	2	15	
Sulfate	mg/L	5.8	20	20	26.4	26.5	103	104	90-110	1	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

QC Batch:	449910	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018, 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026		

METHOD BLANK: 2584797

Matrix: Water

Associated Lab Samples: 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018, 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	07/18/23 13:50	
Fluoride	mg/L	<0.095	0.32	07/18/23 13:50	
Sulfate	mg/L	<0.44	2.0	07/18/23 13:50	

LABORATORY CONTROL SAMPLE: 2584798

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.2	101	90-110	
Fluoride	mg/L	2	2.0	101	90-110	
Sulfate	mg/L	20	20.5	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584799 2584800

Parameter	Units	40264963007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	9.3	20	20	29.6	29.7	102	102	90-110	0	15	
Fluoride	mg/L	0.30J	2	2	2.3	2.4	102	103	90-110	1	15	
Sulfate	mg/L	9.5	20	20	29.5	29.6	100	101	90-110	0	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584801 2584802

Parameter	Units	40264963026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	8.6	20	20	29.1	29.2	102	103	90-110	0	15	
Fluoride	mg/L	0.23J	2	2	2.3	2.3	102	103	90-110	1	15	
Sulfate	mg/L	40.4	100	100	140	132	100	92	90-110	6	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch: 449942 Analysis Method: EPA 310.2
QC Batch Method: EPA 310.2 Analysis Description: 310.2 Alkalinity, Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018

METHOD BLANK: 2584864 Matrix: Water
Associated Lab Samples: 40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	07/18/23 10:28	

LABORATORY CONTROL SAMPLE: 2584865

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	102	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584866 2584867

Parameter	Units	40264824001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	432	200	200	629	630	99	99	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584868 2584869

Parameter	Units	40264963018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	361	100	100	451	449	91	89	90-110	0	20 M0	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch:	449943	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026

METHOD BLANK:	2584870	Matrix:	Water

Associated Lab Samples: 40264963019, 40264963020, 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	07/18/23 11:01	

LABORATORY CONTROL SAMPLE: 2584871

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	103	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2584872 2584873

Parameter	Units	40264963019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	348	100	100	440	439	92	91	90-110	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch:	450475	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018, 40264963019, 40264963020		

METHOD BLANK:	2588194	Matrix:	Water
Associated Lab Samples:	40264963001, 40264963002, 40264963003, 40264963004, 40264963005, 40264963006, 40264963007, 40264963008, 40264963009, 40264963010, 40264963011, 40264963012, 40264963013, 40264963014, 40264963015, 40264963016, 40264963017, 40264963018, 40264963019, 40264963020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	07/25/23 09:31	

LABORATORY CONTROL SAMPLE:	2588195					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.4	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2588196			2588197								
Parameter	Units	40264963001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	3.6	2.5	2.5	6.0	6.0	96	96	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2588198			2588199								
Parameter	Units	40264963020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	1.8	2.5	2.5	4.2	4.2	99	99	90-110	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

QC Batch: 450476 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrogen, Dissolved, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026

METHOD BLANK: 2588200 Matrix: Water
Associated Lab Samples: 40264963021, 40264963022, 40264963023, 40264963024, 40264963025, 40264963026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	07/25/23 09:52	

LABORATORY CONTROL SAMPLE: 2588201

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2588202 2588203

Parameter	Units	40264963021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	3.2	2.5	2.5	5.7	5.7	98	98	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2588204 2588205

Parameter	Units	40265184006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.6	2.5	2.5	5.1	5.1	98	99	90-110	0	20	

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QUALIFIERS

Project: 25222268 DANE CO LF#3 YAHARA
Pace Project No.: 40264963

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40264963001	MW-3	EPA 3010A	449575	EPA 6020B	449659
40264963002	MW-4	EPA 3010A	449575	EPA 6020B	449659
40264963003	MW-105	EPA 3010A	449575	EPA 6020B	449659
40264963004	MW-105A	EPA 3010A	449575	EPA 6020B	449659
40264963005	MW-106	EPA 3010A	449575	EPA 6020B	449659
40264963006	MW-107	EPA 3010A	449575	EPA 6020B	449659
40264963007	MW-108	EPA 3010A	449575	EPA 6020B	449659
40264963008	MW-111	EPA 3010A	449575	EPA 6020B	449659
40264963009	MW-113	EPA 3010A	449575	EPA 6020B	449659
40264963010	MW-113A	EPA 3010A	449575	EPA 6020B	449659
40264963011	MW-116	EPA 3010A	449575	EPA 6020B	449659
40264963012	MW-116A	EPA 3010A	449575	EPA 6020B	449659
40264963013	MW-119	EPA 3010A	449575	EPA 6020B	449659
40264963014	MW-120	EPA 3010A	449575	EPA 6020B	449659
40264963015	MW-120A	EPA 3010A	449575	EPA 6020B	449659
40264963016	MW-121	EPA 3010A	449575	EPA 6020B	449659
40264963017	MW-122	EPA 3010A	449575	EPA 6020B	449659
40264963018	MW-123	EPA 3010A	449575	EPA 6020B	449659
40264963019	MW-123A	EPA 3010A	449575	EPA 6020B	449659
40264963020	MW-123B	EPA 3010A	449575	EPA 6020B	449659
40264963021	MW-124	EPA 3010A	449577	EPA 6020B	449656
40264963022	MW-124A	EPA 3010A	449577	EPA 6020B	449656
40264963023	MW-125	EPA 3010A	449577	EPA 6020B	449656
40264963024	MW-125A	EPA 3010A	449577	EPA 6020B	449656
40264963025	MW-113 DUP	EPA 3010A	449577	EPA 6020B	449656
40264963026	MW-120A DUP	EPA 3010A	449577	EPA 6020B	449656
40264963001	MW-3	EPA 7470	449716	EPA 7470	449799
40264963002	MW-4	EPA 7470	449716	EPA 7470	449799
40264963003	MW-105	EPA 7470	449716	EPA 7470	449799
40264963004	MW-105A	EPA 7470	449716	EPA 7470	449799
40264963005	MW-106	EPA 7470	449716	EPA 7470	449799
40264963006	MW-107	EPA 7470	449716	EPA 7470	449799
40264963007	MW-108	EPA 7470	449716	EPA 7470	449799
40264963008	MW-111	EPA 7470	449716	EPA 7470	449799
40264963009	MW-113	EPA 7470	449716	EPA 7470	449799
40264963010	MW-113A	EPA 7470	449716	EPA 7470	449799
40264963011	MW-116	EPA 7470	449716	EPA 7470	449799
40264963012	MW-116A	EPA 7470	449716	EPA 7470	449799
40264963013	MW-119	EPA 7470	449716	EPA 7470	449799
40264963014	MW-120	EPA 7470	449716	EPA 7470	449799
40264963015	MW-120A	EPA 7470	449716	EPA 7470	449799
40264963016	MW-121	EPA 7470	449716	EPA 7470	449799
40264963017	MW-122	EPA 7470	449716	EPA 7470	449799
40264963018	MW-123	EPA 7470	449717	EPA 7470	449800
40264963019	MW-123A	EPA 7470	449717	EPA 7470	449800
40264963020	MW-123B	EPA 7470	449717	EPA 7470	449800
40264963021	MW-124	EPA 7470	449717	EPA 7470	449800

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40264963022	MW-124A	EPA 7470	449717	EPA 7470	449800
40264963023	MW-125	EPA 7470	449717	EPA 7470	449800
40264963024	MW-125A	EPA 7470	449717	EPA 7470	449800
40264963025	MW-113 DUP	EPA 7470	449717	EPA 7470	449800
40264963026	MW-120A DUP	EPA 7470	449717	EPA 7470	449800
40264963001	MW-3	EPA 8260	449593		
40264963002	MW-4	EPA 8260	449593		
40264963003	MW-105	EPA 8260	449709		
40264963004	MW-105A	EPA 8260	449709		
40264963005	MW-106	EPA 8260	449709		
40264963006	MW-107	EPA 8260	449709		
40264963007	MW-108	EPA 8260	449709		
40264963008	MW-111	EPA 8260	449709		
40264963009	MW-113	EPA 8260	449709		
40264963010	MW-113A	EPA 8260	449709		
40264963011	MW-116	EPA 8260	449709		
40264963012	MW-116A	EPA 8260	449709		
40264963013	MW-119	EPA 8260	449709		
40264963014	MW-120	EPA 8260	449709		
40264963015	MW-120A	EPA 8260	449709		
40264963016	MW-121	EPA 8260	449709		
40264963017	MW-122	EPA 8260	449709		
40264963018	MW-123	EPA 8260	449709		
40264963019	MW-123A	EPA 8260	449771		
40264963020	MW-123B	EPA 8260	449771		
40264963021	MW-124	EPA 8260	449771		
40264963022	MW-124A	EPA 8260	449771		
40264963023	MW-125	EPA 8260	449771		
40264963024	MW-125A	EPA 8260	449771		
40264963025	MW-113 DUP	EPA 8260	449771		
40264963026	MW-120A DUP	EPA 8260	449771		
40264963027	TRIP BLANK	EPA 8260	449771		
40264963001	MW-3				
40264963002	MW-4				
40264963003	MW-105				
40264963004	MW-105A				
40264963005	MW-106				
40264963006	MW-107				
40264963007	MW-108				
40264963008	MW-111				
40264963009	MW-113				
40264963010	MW-113A				
40264963011	MW-116				
40264963012	MW-116A				
40264963013	MW-119				
40264963014	MW-120				
40264963015	MW-120A				

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40264963016	MW-121				
40264963017	MW-122				
40264963018	MW-123				
40264963019	MW-123A				
40264963020	MW-123B				
40264963021	MW-124				
40264963022	MW-124A				
40264963023	MW-125				
40264963024	MW-125A				
40264963025	MW-113 DUP				
40264963026	MW-120A DUP				
40264963001	MW-3	EPA 300.0	449793		
40264963002	MW-4	EPA 300.0	449793		
40264963003	MW-105	EPA 300.0	449793		
40264963004	MW-105A	EPA 300.0	449793		
40264963005	MW-106	EPA 300.0	449793		
40264963006	MW-107	EPA 300.0	449793		
40264963007	MW-108	EPA 300.0	449910		
40264963008	MW-111	EPA 300.0	449910		
40264963009	MW-113	EPA 300.0	449910		
40264963010	MW-113A	EPA 300.0	449910		
40264963011	MW-116	EPA 300.0	449910		
40264963012	MW-116A	EPA 300.0	449910		
40264963013	MW-119	EPA 300.0	449910		
40264963014	MW-120	EPA 300.0	449910		
40264963015	MW-120A	EPA 300.0	449910		
40264963016	MW-121	EPA 300.0	449910		
40264963017	MW-122	EPA 300.0	449910		
40264963018	MW-123	EPA 300.0	449910		
40264963019	MW-123A	EPA 300.0	449910		
40264963020	MW-123B	EPA 300.0	449910		
40264963021	MW-124	EPA 300.0	449910		
40264963022	MW-124A	EPA 300.0	449910		
40264963023	MW-125	EPA 300.0	449910		
40264963024	MW-125A	EPA 300.0	449910		
40264963025	MW-113 DUP	EPA 300.0	449910		
40264963026	MW-120A DUP	EPA 300.0	449910		
40264963001	MW-3	EPA 310.2	449942		
40264963002	MW-4	EPA 310.2	449942		
40264963003	MW-105	EPA 310.2	449942		
40264963004	MW-105A	EPA 310.2	449942		
40264963005	MW-106	EPA 310.2	449942		
40264963006	MW-107	EPA 310.2	449942		
40264963007	MW-108	EPA 310.2	449942		
40264963008	MW-111	EPA 310.2	449942		
40264963009	MW-113	EPA 310.2	449942		
40264963010	MW-113A	EPA 310.2	449942		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF#3 YAHARA

Pace Project No.: 40264963

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40264963011	MW-116	EPA 310.2	449942		
40264963012	MW-116A	EPA 310.2	449942		
40264963013	MW-119	EPA 310.2	449942		
40264963014	MW-120	EPA 310.2	449942		
40264963015	MW-120A	EPA 310.2	449942		
40264963016	MW-121	EPA 310.2	449942		
40264963017	MW-122	EPA 310.2	449942		
40264963018	MW-123	EPA 310.2	449942		
40264963019	MW-123A	EPA 310.2	449943		
40264963020	MW-123B	EPA 310.2	449943		
40264963021	MW-124	EPA 310.2	449943		
40264963022	MW-124A	EPA 310.2	449943		
40264963023	MW-125	EPA 310.2	449943		
40264963024	MW-125A	EPA 310.2	449943		
40264963025	MW-113 DUP	EPA 310.2	449943		
40264963026	MW-120A DUP	EPA 310.2	449943		
40264963001	MW-3	EPA 353.2	450475		
40264963002	MW-4	EPA 353.2	450475		
40264963003	MW-105	EPA 353.2	450475		
40264963004	MW-105A	EPA 353.2	450475		
40264963005	MW-106	EPA 353.2	450475		
40264963006	MW-107	EPA 353.2	450475		
40264963007	MW-108	EPA 353.2	450475		
40264963008	MW-111	EPA 353.2	450475		
40264963009	MW-113	EPA 353.2	450475		
40264963010	MW-113A	EPA 353.2	450475		
40264963011	MW-116	EPA 353.2	450475		
40264963012	MW-116A	EPA 353.2	450475		
40264963013	MW-119	EPA 353.2	450475		
40264963014	MW-120	EPA 353.2	450475		
40264963015	MW-120A	EPA 353.2	450475		
40264963016	MW-121	EPA 353.2	450475		
40264963017	MW-122	EPA 353.2	450475		
40264963018	MW-123	EPA 353.2	450475		
40264963019	MW-123A	EPA 353.2	450475		
40264963020	MW-123B	EPA 353.2	450475		
40264963021	MW-124	EPA 353.2	450476		
40264963022	MW-124A	EPA 353.2	450476		
40264963023	MW-125	EPA 353.2	450476		
40264963024	MW-125A	EPA 353.2	450476		
40264963025	MW-113 DUP	EPA 353.2	450476		
40264963026	MW-120A DUP	EPA 353.2	450476		

REPORT OF LABORATORY ANALYSIS

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40264963



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		Page : 1 Of 3	
Company SCS ENGINEERS		Report To Betsy Powers		Attention Betsy Powers		Regulatory Agency	
Address 2830 Dairy Drive		Copy To Jackie Rennebohm and Adam Watson		Company Name SCS Engineers			
Madison, WI 53718				Address 2830 Dairy Drive, Madison, WI			
Email jrennebohm@scsengineers.com		Purchase Order #		Pace Quote			
Phone 608-381-9188 Fax		Project Name Dane Co LF #3 (Yahara)		Pace Project Manager dan.milewsky@pacelabs.com			
Requested Due Date		Project # 25222268 00		Pace Profile #: 3503		State / Location	
						WI	

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G-GRAB C-COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Analyses Test	Requested Analysis Filtered (Y/N)														Residual Chlorine (Y/N)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2SO3	Methanol	Other	Trip Blank	Alkalinity, Cl/F/ISO4		Nitrate + Nitrite	Hardness & Metals (table 3)	Subtle D Metals	8260 VOC (NR507 List)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS		
Table 3 Metals=As,Ba,Cd,Cr,Cu,Pb,Mn,Ag,Se,Zn+Hg Subtle D Metals=Sb,Be,Co,Ni,Tl,V	SCS	7/11/23	1630						
Samples spread across multiple coolers	CS Logistics	7/11/23	0920	CS	7/11/23	0920	Y	Y	Y

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on Ice (Y/N)	Custody Sealed (Y/N)	Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: Ethan Schaefer						
SIGNATURE of SAMPLER: [Signature]						
DATE Signed: 7/11/23						



The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately

Section A

Section B

Section C

Page : 2 Of 3

	Regulatory Agency
	State / Location
	WI

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Table 3 Metals=As,Ba,Cd,Cr,Cu,Pb,Mn,Ag,Se,Zn+Hg Subtitle D Metals=Sb,Bi,Co,Ni,Tl,V	[Signature] / SCS	7/11/23	1630	[Signature]	7/12/23	0900	0.2 Y Y Y
samples spread across multiple coolers	[Signature] / SCS	7/12/23	0900	[Signature]	7/12/23	0900	0.2 Y Y Y

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Section B

Section C

Page : 3 Of 3

Required Project Information:

Invoice Information:

Company SCS ENGINEERS		Report To Betsy Powers	Attention Betsy Powers
Address 2830 Dairy Drive		Copy To Jackie Rennebohm and Adam Watson	Company Name SCS Engineers
Madison, WI 53718			Address 2830 Dairy Drive, Madison, WI
Email jrennebohm@scsengineers.com		Purchase Order #	Price Quote
Phone 608-381-9188	Fax	Project Name Dane Co LF #3 (Yahara)	Place Project Manager dan milewsky@pacelabs.com,
Requested Due Date		Project # 25222268 00	Price Profile #: 3503

Regulatory Agency

State / Location

W

[illegible]

ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS		
Table 3 Metals=As,Ba,Cd,Cr,Cu,Pb,Mn,Ag,Se,Zn+Hg Substitle D Metals=Sb,Be,Co,Ni,Ti,V		SCS	7/11/23	1630						
Samples spread across multiple coolers		CS Log	7/12/23	0920	See page	7/12/23	0920	0.0	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed:

TEMP in C

Received on

(Y/N)	Custody

Custody
Sealed
Control

[illegible]

ntact ☐
(Y/N)

Effective Date: 8/16/2022

Client Name: SLS Engines

Sample Preservation Receipt Form

Project #

40264963

All containers needing preservation have been checked and noted below.

☒ Yes☐ No☐ N/A

Lab Lot# of pH paper

1065723

Lab Std #ID of preservation (if pH adjusted)

Initial when completed

SG

Date/Time

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)	
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2						
001																																	2.5 / 5
002																																	2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
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019																																	2.5 / 5
020																																	2.5 / 5

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other

Headspace in VOA Vials (>6mm) ☒ Yes ☐ No ☐ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 1

Client Name: SLS Engineers

Sample Preservation Receipt Form

Project #: 40264963

Pace Lab #	Glass							Plastic					Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC								GN 1	GN 2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Page 2 of 3

Effective Date: 8/17/2022

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SLS Engineers
 Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other: _____

WO#: 40264963



40264963

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ noCustody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ noPacking Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____Thermometer Used SR - 1029 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater OnlyCooler Temperature Uncorr: 0.0 / Corr: 0.0Temp Blank Present: ☒ yes ☐ noBiological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 7/12/23 Initials: SGLabeled By Initials: SKW

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☒ No	10. <u>008 1/3 wal shattered, frozen</u> <u>7/12/23 SG</u>
Filtered volume received for Dissolved tests	☒ Yes ☐ No ☐ N/A	11.
Sample Labels match COC:	☐ Yes ☒ No ☐ N/A	12. <u>025 TD "MW 113 Dup"</u> <u>026 TD "MW 1204 Dup 2"</u> <u>7/12/23 SG</u>
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	☐ Yes ☐ No ☒ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2

33



September 05, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on August 18, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashley Radunzel, SCS ENGINEERS
Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40266938001	MW-3	Water	08/17/23 12:30	08/18/23 09:35
40266938002	MW-4	Water	08/16/23 14:45	08/18/23 09:35
40266938003	MW-105	Water	08/17/23 13:20	08/18/23 09:35
40266938004	MW-105A	Water	08/17/23 14:10	08/18/23 09:35
40266938005	MW-106	Water	08/15/23 14:15	08/18/23 09:35
40266938006	MW-107	Water	08/15/23 14:45	08/18/23 09:35
40266938007	MW-108	Water	08/17/23 15:00	08/18/23 09:35
40266938008	MW-111	Water	08/15/23 16:15	08/18/23 09:35
40266938009	MW-113	Water	08/17/23 11:10	08/18/23 09:35
40266938010	MW-113A	Water	08/17/23 12:00	08/18/23 09:35
40266938011	MW-116	Water	08/16/23 09:40	08/18/23 09:35
40266938012	MW-116A	Water	08/16/23 09:50	08/18/23 09:35
40266938013	MW-119	Water	08/16/23 10:30	08/18/23 09:35
40266938014	MW-120	Water	08/17/23 10:00	08/18/23 09:35
40266938015	MW-120A	Water	08/17/23 10:15	08/18/23 09:35
40266938016	MW-121	Water	08/16/23 15:15	08/18/23 09:35
40266938017	MW-122	Water	08/16/23 13:10	08/18/23 09:35
40266938018	MW-123	Water	08/16/23 12:50	08/18/23 09:35
40266938019	MW-123A	Water	08/16/23 12:25	08/18/23 09:35
40266938020	MW-123B	Water	08/16/23 12:10	08/18/23 09:35
40266938021	MW-124	Water	08/17/23 09:00	08/18/23 09:35
40266938022	MW-124A	Water	08/17/23 09:20	08/18/23 09:35
40266938023	MW-125	Water	08/16/23 14:00	08/18/23 09:35
40266938024	MW-125A	Water	08/16/23 14:10	08/18/23 09:35
40266938025	MW-113 DUP	Water	08/17/23 11:20	08/18/23 09:35
40266938026	MW-120A DUP	Water	08/17/23 10:30	08/18/23 09:35
40266938027	TRIP BLANK	Water	08/17/23 00:00	08/18/23 09:35

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40266938001	MW-3	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40266938002	MW-4	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40266938003	MW-105	EPA 6020B	TXW	17
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	8
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40266938004	MW-105A	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40266938005	MW-106	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40266938006	MW-107	EPA 6020B	TXW	17
		EPA 7470	YER	1

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40266938007	MW-108	EPA 8260	EIB	45
			AG1	8
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	17
		EPA 7470	YER	1
40266938008	MW-111	EPA 8260	EIB	45
			AG1	8
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40266938009	MW-113	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40266938010	MW-113A	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40266938011	MW-116	EPA 8260	EIB	45
			AG1	7

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40266938012	MW-116A	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
40266938013	MW-119	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	17
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	8
40266938014	MW-120	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	17
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	8
40266938015	MW-120A	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	8
40266938016	MW-121	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40266938017	MW-122	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40266938018	MW-123	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40266938019	MW-123A	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
40266938020	MW-123B		AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
40266938021	MW-124	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
40266938022	MW-124A			

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40266938023	MW-125	EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
40266938024	MW-125A	EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
40266938025	MW-113 DUP	EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
40266938026	MW-120A DUP	EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	EIB	45
			AG1	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40266938027	TRIP BLANK	EPA 8260	EIB	45

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-3 Lab ID: 40266938001 Collected: 08/17/23 12:30 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.38J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 20:58	7440-38-2	
Barium, Dissolved	39.7	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 20:58	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 20:58	7440-43-9	
Chromium, Dissolved	2.0J	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 20:58	7440-47-3	
Copper, Dissolved	5.5J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 20:58	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 20:58	7439-92-1	
Manganese, Dissolved	1.7J	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 20:58	7439-96-5	
Selenium, Dissolved	0.77J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 20:58	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 20:58	7440-22-4	
Total Hardness by 2340B, Dissolved	429	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 20:58		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 20:58	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:07	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 13:57	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 13:57	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:57	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 13:57	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 13:57	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 13:57	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 13:57	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 13:57	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 13:57	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 13:57	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 13:57	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 13:57	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 13:57	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 13:57	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 13:57	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 13:57	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:57	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 13:57	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 13:57	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 13:57	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:57	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 13:57	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 13:57	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 13:57	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 13:57	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 13:57	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-3 Lab ID: 40266938001 Collected: 08/17/23 12:30 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 13:57	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 13:57	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:57	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 13:57	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 13:57	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 13:57	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 13:57	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 13:57	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 13:57	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 13:57	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:57	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 13:57	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 13:57	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:57	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 13:57	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 13:57	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		08/21/23 13:57	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/21/23 13:57	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		08/21/23 13:57	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.2	Std. Units			1		08/17/23 12:30
Field Specific Conductance	710	umhos/cm			1		08/17/23 12:30
Turbidity	Y	NTU			1		08/17/23 12:30
Static Water Level	887.74	feet			1		08/17/23 12:30
Apparent Color	N	no units			1		08/17/23 12:30
Odor	N	no units			1		08/17/23 12:30
Temperature, Water (C)	10.3	deg C			1		08/17/23 12:30

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	9.9	mg/L	2.0	0.43	1		08/24/23 01:10	16887-00-6	
Fluoride, Dissolved	0.12J	mg/L	0.32	0.095	1		08/24/23 01:10	16984-48-8	
Sulfate, Dissolved	29.4	mg/L	2.0	0.44	1		08/24/23 01:10	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	367	mg/L	25.0	7.4	1		08/23/23 13:17		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-3		Lab ID: 40266938001		Collected: 08/17/23 12:30		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	3.7	mg/L	0.25	0.059	1		08/22/23 15:05		

Sample: MW-4		Lab ID: 40266938002		Collected: 08/16/23 14:45		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.66J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 08:22	7440-38-2	
Barium, Dissolved	32.6	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 08:22	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 08:22	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 08:22	7440-47-3	
Copper, Dissolved	3.3J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 08:22	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 08:22	7439-92-1	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 08:22	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 08:22	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 08:22	7440-22-4	
Total Hardness by 2340B, Dissolved	285	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 08:22		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 08:22	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:13	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 14:17	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 14:17	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:17	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 14:17	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 14:17	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 14:17	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 14:17	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 14:17	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 14:17	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 14:17	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 14:17	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 14:17	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 14:17	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 14:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 14:17	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 14:17	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-4 Lab ID: 40266938002 Collected: 08/16/23 14:45 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:17	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 14:17	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 14:17	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 14:17	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:17	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 14:17	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 14:17	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 14:17	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 14:17	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 14:17	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 14:17	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 14:17	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:17	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 14:17	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 14:17	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 14:17	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 14:17	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 14:17	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 14:17	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 14:17	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:17	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 14:17	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 14:17	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:17	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 14:17	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 14:17	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		08/21/23 14:17	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/21/23 14:17	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/21/23 14:17	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.32	Std. Units			1		08/16/23 14:45
Field Specific Conductance	516.2	umhos/cm			1		08/16/23 14:45
Turbidity	Y	NTU			1		08/16/23 14:45
Static Water Level	894.99	feet			1		08/16/23 14:45
Apparent Color	N	no units			1		08/16/23 14:45
Odor	N	no units			1		08/16/23 14:45
Temperature, Water (C)	11.5	deg C			1		08/16/23 14:45

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	3.4	mg/L	2.0	0.43	1		08/24/23 01:24	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 01:24	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-4		Lab ID: 40266938002		Collected: 08/16/23 14:45		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	5.0	mg/L	2.0	0.44	1		08/24/23 01:24	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	265	mg/L	25.0	7.4	1		08/23/23 13:00		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	4.4	mg/L	0.25	0.059	1		08/22/23 15:07		

Sample: MW-105		Lab ID: 40266938003		Collected: 08/17/23 13:20		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	0.28J	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 20:27	7440-36-0	
Arsenic, Dissolved	0.39J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 20:27	7440-38-2	
Barium, Dissolved	65.9	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 20:27	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	08/21/23 05:34	08/23/23 20:27	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 20:27	7440-43-9	
Chromium, Dissolved	2.4J	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 20:27	7440-47-3	
Cobalt, Dissolved	0.22J	ug/L	1.0	0.12	1	08/21/23 05:34	08/23/23 20:27	7440-48-4	
Copper, Dissolved	6.3J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 20:27	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 20:27	7439-92-1	
Manganese, Dissolved	15.5	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 20:27	7439-96-5	
Nickel, Dissolved	0.81J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 20:27	7440-02-0	
Selenium, Dissolved	2.9	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 20:27	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 20:27	7440-22-4	
Thallium, Dissolved	0.33J	ug/L	1.0	0.14	1	08/21/23 05:34	08/23/23 20:27	7440-28-0	
Total Hardness by 2340B, Dissolved	320	mg/L	17.0	3.2	10	08/21/23 05:34	08/22/23 21:37		
Vanadium, Dissolved	0.48J	ug/L	1.0	0.32	1	08/21/23 05:34	08/23/23 20:27	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 20:27	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:16	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 14:38	67-64-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-105 Lab ID: 40266938003 Collected: 08/17/23 13:20 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 14:38	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:38	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 14:38	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 14:38	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 14:38	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 14:38	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 14:38	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 14:38	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 14:38	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 14:38	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 14:38	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 14:38	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 14:38	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 14:38	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 14:38	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:38	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 14:38	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 14:38	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 14:38	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:38	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 14:38	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 14:38	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 14:38	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 14:38	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 14:38	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 14:38	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 14:38	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:38	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 14:38	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 14:38	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 14:38	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 14:38	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 14:38	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 14:38	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 14:38	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:38	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 14:38	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 14:38	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:38	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 14:38	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 14:38	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		08/21/23 14:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		08/21/23 14:38	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		08/21/23 14:38	2037-26-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-105		Lab ID: 40266938003		Collected: 08/17/23 13:20		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.38	Std. Units			1		08/17/23 13:20		
Field Specific Conductance	578.1	umhos/cm			1		08/17/23 13:20		
Turbidity	Y	NTU			1		08/17/23 13:20		
Static Water Level	863.68	feet			1		08/17/23 13:20		
Apparent Color	N	no units			1		08/17/23 13:20		
Odor	N	no units			1		08/17/23 13:20		
Temperature, Water (C)	12.7	deg C			1		08/17/23 13:20		
Total Well Depth	.7	feet			1		08/17/23 13:20		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	7.1	mg/L	2.0	0.43	1		08/24/23 01:39	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 01:39	16984-48-8	
Sulfate, Dissolved	17.6	mg/L	2.0	0.44	1		08/24/23 01:39	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	315	mg/L	25.0	7.4	1		08/23/23 13:18		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.74	mg/L	0.25	0.059	1		08/22/23 15:08		

Sample: MW-105A		Lab ID: 40266938004		Collected: 08/17/23 14:10		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	3.4	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 08:27	7440-38-2	
Barium, Dissolved	45.3	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 08:27	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 08:27	7440-43-9	
Chromium, Dissolved	6.4	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 08:27	7440-47-3	
Copper, Dissolved	9.5	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 08:27	7440-50-8	
Lead, Dissolved	4.7	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 08:27	7439-92-1	
Manganese, Dissolved	246	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 08:27	7439-96-5	
Selenium, Dissolved	0.66J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 08:27	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 08:27	7440-22-4	
Total Hardness by 2340B, Dissolved	968	mg/L	17.0	3.2	10	08/21/23 05:34	08/23/23 21:09		
Zinc, Dissolved	32.9J	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 08:27	7440-66-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-105A Lab ID: 40266938004 Collected: 08/17/23 14:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:18	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 14:59	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 14:59	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:59	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 14:59	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 14:59	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 14:59	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 14:59	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 14:59	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 14:59	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 14:59	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 14:59	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 14:59	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 14:59	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 14:59	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 14:59	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 14:59	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:59	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 14:59	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 14:59	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 14:59	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:59	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 14:59	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 14:59	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 14:59	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 14:59	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 14:59	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 14:59	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 14:59	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:59	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 14:59	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 14:59	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 14:59	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 14:59	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 14:59	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 14:59	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 14:59	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:59	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 14:59	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 14:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:59	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 14:59	75-01-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-105A Lab ID: 40266938004 Collected: 08/17/23 14:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 14:59	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		08/21/23 14:59	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 14:59	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/21/23 14:59	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.47	Std. Units			1		08/17/23 14:10		
Field Specific Conductance	810	umhos/cm			1		08/17/23 14:10		
Turbidity	Y	NTU			1		08/17/23 14:10		
Static Water Level	863.55	feet			1		08/17/23 14:10		
Apparent Color	N	no units			1		08/17/23 14:10		
Odor	N	no units			1		08/17/23 14:10		
Temperature, Water (C)	12.3	deg C			1		08/17/23 14:10		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	11.0	mg/L	10.0	2.2	5		08/24/23 01:53	16887-00-6	
Fluoride, Dissolved	<0.48	mg/L	1.6	0.48	5		08/24/23 01:53	16984-48-8	D3
Sulfate, Dissolved	89.6	mg/L	10.0	2.2	5		08/24/23 01:53	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	360	mg/L	25.0	7.4	1		08/23/23 13:19		M0
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	<0.059	mg/L	0.25	0.059	1		08/22/23 15:08		

Sample: MW-106 Lab ID: 40266938005 Collected: 08/15/23 14:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.35J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 08:33	7440-38-2	
Barium, Dissolved	62.8	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 08:33	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 08:33	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 08:33	7440-47-3	
Copper, Dissolved	3.9J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 08:33	7440-50-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-106 Lab ID: 40266938005 Collected: 08/15/23 14:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 08:33	7439-92-1	
Manganese, Dissolved	19.1	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 08:33	7439-96-5	
Selenium, Dissolved	4.6	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 08:33	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 08:33	7440-22-4	
Total Hardness by 2340B, Dissolved	456	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 08:33		
Zinc, Dissolved	23.0J	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 08:33	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:21	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 15:19	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 15:19	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 15:19	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 15:19	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 15:19	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 15:19	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 15:19	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 15:19	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 15:19	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 15:19	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 15:19	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 15:19	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 15:19	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 15:19	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 15:19	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 15:19	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 15:19	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 15:19	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 15:19	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 15:19	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 15:19	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 15:19	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 15:19	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 15:19	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 15:19	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 15:19	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 15:19	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 15:19	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 15:19	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 15:19	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 15:19	1634-04-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-106		Lab ID: 40266938005		Collected: 08/15/23 14:15		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 15:19	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 15:19	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 15:19	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 15:19	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 15:19	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 15:19	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 15:19	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 15:19	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 15:19	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 15:19	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 15:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		08/21/23 15:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 15:19	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/21/23 15:19	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	6.91	Std. Units			1		08/15/23 14:15		
Field Specific Conductance	849	umhos/cm			1		08/15/23 14:15		
Turbidity	Y	NTU			1		08/15/23 14:15		
Static Water Level	865.5	feet			1		08/15/23 14:15		
Apparent Color	N	no units			1		08/15/23 14:15		
Odor	N	no units			1		08/15/23 14:15		
Temperature, Water (C)	13.2	deg C			1		08/15/23 14:15		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	24.6	mg/L	2.0	0.43	1		08/24/23 02:08	16887-00-6	
Fluoride, Dissolved	0.24J	mg/L	0.32	0.095	1		08/24/23 02:08	16984-48-8	M0
Sulfate, Dissolved	32.7	mg/L	2.0	0.44	1		08/24/23 02:08	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	411	mg/L	50.0	14.9	2		08/23/23 12:51		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	1.3	mg/L	0.25	0.059	1		08/22/23 15:09		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-107 Lab ID: 40266938006 Collected: 08/15/23 14:45 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:14	7440-36-0	
Arsenic, Dissolved	0.31J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:14	7440-38-2	
Barium, Dissolved	40.7	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 21:14	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	08/21/23 05:34	08/23/23 21:14	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:14	7440-43-9	
Chromium, Dissolved	1.8J	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 21:14	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	08/21/23 05:34	08/23/23 21:14	7440-48-4	
Copper, Dissolved	2.9J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 21:14	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 21:14	7439-92-1	
Manganese, Dissolved	2.4J	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 21:14	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:14	7440-02-0	
Selenium, Dissolved	1.2	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 21:14	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 21:14	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	08/21/23 05:34	08/23/23 21:14	7440-28-0	
Total Hardness by 2340B, Dissolved	350	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 21:14		
Vanadium, Dissolved	0.82J	ug/L	1.0	0.32	1	08/21/23 05:34	08/23/23 21:14	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 21:14	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:23	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 15:40	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 15:40	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 15:40	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 15:40	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 15:40	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 15:40	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 15:40	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 15:40	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 15:40	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 15:40	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 15:40	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 15:40	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 15:40	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 15:40	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 15:40	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 15:40	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 15:40	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 15:40	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 15:40	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 15:40	75-71-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-107 Lab ID: 40266938006 Collected: 08/15/23 14:45 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 15:40	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 15:40	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 15:40	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 15:40	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 15:40	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 15:40	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 15:40	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 15:40	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 15:40	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 15:40	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 15:40	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 15:40	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 15:40	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 15:40	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 15:40	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 15:40	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 15:40	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 15:40	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 15:40	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 15:40	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 15:40	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 15:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		08/21/23 15:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 15:40	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		08/21/23 15:40	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.36	Std. Units			1		08/15/23 14:45		
Field Specific Conductance	622	umhos/cm			1		08/15/23 14:45		
Turbidity	Y	NTU			1		08/15/23 14:45		
Static Water Level	866.99	feet			1		08/15/23 14:45		
Apparent Color	N	no units			1		08/15/23 14:45		
Odor	N	no units			1		08/15/23 14:45		
Temperature, Water (C)	12.8	deg C			1		08/15/23 14:45		
Total Well Depth	.7	feet			1		08/15/23 14:45		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	2.8	mg/L	2.0	0.43	1		08/24/23 17:11	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 17:11	16984-48-8	M0
Sulfate, Dissolved	5.3	mg/L	2.0	0.44	1		08/24/23 17:11	14808-79-8	M0

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-107 Lab ID: 40266938006 Collected: 08/15/23 14:45 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	349	mg/L	25.0	7.4	1		08/23/23 12:54		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.86	mg/L	0.25	0.059	1		08/22/23 15:10		

Sample: MW-108 Lab ID: 40266938007 Collected: 08/17/23 15:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 08:58	7440-38-2	
Barium, Dissolved	142	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 08:58	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 08:58	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 08:58	7440-47-3	
Copper, Dissolved	3.4J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 08:58	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 08:58	7439-92-1	
Manganese, Dissolved	22.0	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 08:58	7439-96-5	
Selenium, Dissolved	0.36J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 08:58	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 08:58	7440-22-4	
Total Hardness by 2340B, Dissolved	374	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 08:58		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 08:58	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:30	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 16:01	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 16:01	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 16:01	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 16:01	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 16:01	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 16:01	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 16:01	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 16:01	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 16:01	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 16:01	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 16:01	67-66-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-108 Lab ID: 40266938007 Collected: 08/17/23 15:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 16:01	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 16:01	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 16:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 16:01	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 16:01	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 16:01	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 16:01	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 16:01	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 16:01	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 16:01	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 16:01	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 16:01	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 16:01	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 16:01	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 16:01	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 16:01	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 16:01	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 16:01	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 16:01	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 16:01	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 16:01	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 16:01	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 16:01	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 16:01	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 16:01	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 16:01	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 16:01	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 16:01	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 16:01	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 16:01	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 16:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/21/23 16:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/21/23 16:01	2199-69-1	
Toluene-d8 (S)	92	%	70-130		1		08/21/23 16:01	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.24	Std. Units		1		08/17/23 15:00
Field Specific Conductance	640.7	umhos/cm		1		08/17/23 15:00
Turbidity	Y	NTU		1		08/17/23 15:00
Static Water Level	864.74	feet		1		08/17/23 15:00
Apparent Color	N	no units		1		08/17/23 15:00
Odor	N	no units		1		08/17/23 15:00
Temperature, Water (C)	11.9	deg C		1		08/17/23 15:00

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-108 **Lab ID: 40266938007** Collected: 08/17/23 15:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Chloride, Dissolved	10.6	mg/L	2.0	0.43	1		08/24/23 18:37	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 18:37	16984-48-8	
Sulfate, Dissolved	12.8	mg/L	2.0	0.44	1		08/24/23 18:37	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	374	mg/L	25.0	7.4	1		08/23/23 13:24		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.8	mg/L	0.25	0.059	1		08/22/23 15:10		

Sample: MW-111 **Lab ID: 40266938008** Collected: 08/15/23 16:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:19	7440-36-0	
Arsenic, Dissolved	0.30J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:19	7440-38-2	
Barium, Dissolved	59.1	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 21:19	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	08/21/23 05:34	08/23/23 21:19	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:19	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 21:19	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	08/21/23 05:34	08/23/23 21:19	7440-48-4	
Copper, Dissolved	2.0J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 21:19	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 21:19	7439-92-1	
Manganese, Dissolved	3.1J	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 21:19	7439-96-5	
Nickel, Dissolved	0.57J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:19	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 21:19	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 21:19	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	08/21/23 05:34	08/23/23 21:19	7440-28-0	
Total Hardness by 2340B, Dissolved	358	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 21:19		
Vanadium, Dissolved	0.69J	ug/L	1.0	0.32	1	08/21/23 05:34	08/23/23 21:19	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 21:19	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:32	7439-97-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-111 Lab ID: 40266938008 Collected: 08/15/23 16:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 16:21	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 16:21	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 16:21	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 16:21	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 16:21	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 16:21	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 16:21	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 16:21	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 16:21	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 16:21	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 16:21	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 16:21	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 16:21	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 16:21	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 16:21	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 16:21	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 16:21	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 16:21	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 16:21	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 16:21	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 16:21	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 16:21	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 16:21	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 16:21	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 16:21	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 16:21	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 16:21	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 16:21	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 16:21	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 16:21	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 16:21	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 16:21	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 16:21	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 16:21	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 16:21	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 16:21	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 16:21	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 16:21	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 16:21	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 16:21	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 16:21	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 16:21	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		08/21/23 16:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/21/23 16:21	2199-69-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-111		Lab ID: 40266938008		Collected: 08/15/23 16:15		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		08/21/23 16:21	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.22	Std. Units			1		08/15/23 16:15		
Field Specific Conductance	681	umhos/cm			1		08/15/23 16:15		
Turbidity	Y	NTU			1		08/15/23 16:15		
Static Water Level	875.99	feet			1		08/15/23 16:15		
Apparent Color	N	no units			1		08/15/23 16:15		
Odor	N	no units			1		08/15/23 16:15		
Temperature, Water (C)	10.9	deg C			1		08/15/23 16:15		
Total Well Depth	.7	feet			1		08/15/23 16:15		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	7.1	mg/L	2.0	0.43	1		08/24/23 18:52	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 18:52	16984-48-8	
Sulfate, Dissolved	15.7	mg/L	2.0	0.44	1		08/24/23 18:52	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	330	mg/L	25.0	7.4	1		08/23/23 12:55		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.47	mg/L	0.25	0.059	1		08/22/23 15:11		

Sample: MW-113		Lab ID: 40266938009		Collected: 08/17/23 11:10		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.34J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 09:09	7440-38-2	
Barium, Dissolved	109	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 09:09	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 09:09	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 09:09	7440-47-3	
Copper, Dissolved	3.8J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 09:09	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 09:09	7439-92-1	
Manganese, Dissolved	9.7	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 09:09	7439-96-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-113 Lab ID: 40266938009 Collected: 08/17/23 11:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Selenium, Dissolved	2.2	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 09:09	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 09:09	7440-22-4	
Total Hardness by 2340B, Dissolved	384	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 09:09		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 09:09	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:34	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 16:42	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 16:42	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 16:42	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 16:42	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 16:42	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 16:42	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 16:42	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 16:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 16:42	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 16:42	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 16:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 16:42	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 16:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 16:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 16:42	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 16:42	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 16:42	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 16:42	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 16:42	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 16:42	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 16:42	75-34-3	
1,2-Dichloroethane	1.1	ug/L	1.0	0.29	1		08/21/23 16:42	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 16:42	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 16:42	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 16:42	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 16:42	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 16:42	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 16:42	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 16:42	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 16:42	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 16:42	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 16:42	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 16:42	100-42-5	L1

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

Sample: MW-113 Lab ID: 40266938009 Collected: 08/17/23 11:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 16:42	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 16:42	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 16:42	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 16:42	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 16:42	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 16:42	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 16:42	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 16:42	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 16:42	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		08/21/23 16:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		08/21/23 16:42	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/21/23 16:42	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.22	Std. Units			1		08/17/23 11:10		
Field Specific Conductance	750	umhos/cm			1		08/17/23 11:10		
Turbidity	Y	NTU			1		08/17/23 11:10		
Static Water Level	893.57	feet			1		08/17/23 11:10		
Apparent Color	N	no units			1		08/17/23 11:10		
Odor	N	no units			1		08/17/23 11:10		
Temperature, Water (C)	11.0	deg C			1		08/17/23 11:10		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	8.0	mg/L	2.0	0.43	1		08/24/23 19:06	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 19:06	16984-48-8	
Sulfate, Dissolved	52.7	mg/L	2.0	0.44	1		08/24/23 19:06	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	365	mg/L	25.0	7.4	1		08/23/23 13:30		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	3.0	mg/L	0.25	0.059	1		08/29/23 13:25		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-113A Lab ID: 40266938010 Collected: 08/17/23 12:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.99J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 09:14	7440-38-2	
Barium, Dissolved	41.1	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 09:14	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 09:14	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 09:14	7440-47-3	
Copper, Dissolved	5.7J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 09:14	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 09:14	7439-92-1	
Manganese, Dissolved	116	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 09:14	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 09:14	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 09:14	7440-22-4	
Total Hardness by 2340B, Dissolved	377	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 09:14		
Zinc, Dissolved	13.0J	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 09:14	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:37	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 17:03	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 17:03	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 17:03	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 17:03	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 17:03	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 17:03	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 17:03	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 17:03	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 17:03	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 17:03	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 17:03	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 17:03	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 17:03	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 17:03	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 17:03	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 17:03	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 17:03	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 17:03	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 17:03	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 17:03	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 17:03	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 17:03	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 17:03	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 17:03	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 17:03	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 17:03	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-113A Lab ID: 40266938010 Collected: 08/17/23 12:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 17:03	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 17:03	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 17:03	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 17:03	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 17:03	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 17:03	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 17:03	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 17:03	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 17:03	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 17:03	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 17:03	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 17:03	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 17:03	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 17:03	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 17:03	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 17:03	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		08/21/23 17:03	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 17:03	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		08/21/23 17:03	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.27	Std. Units			1		08/17/23 12:00		
Field Specific Conductance	631.3	umhos/cm			1		08/17/23 12:00		
Turbidity	N	NTU			1		08/17/23 12:00		
Static Water Level	892.31	feet			1		08/17/23 12:00		
Apparent Color	N	no units			1		08/17/23 12:00		
Odor	N	no units			1		08/17/23 12:00		
Temperature, Water (C)	11.6	deg C			1		08/17/23 12:00		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	9.3J	mg/L	10.0	2.2	5		08/24/23 19:21	16887-00-6	D3
Fluoride, Dissolved	<0.48	mg/L	1.6	0.48	5		08/24/23 19:21	16984-48-8	D3
Sulfate, Dissolved	66.5	mg/L	10.0	2.2	5		08/24/23 19:21	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	334	mg/L	25.0	7.4	1		08/23/23 13:31		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-113A		Lab ID: 40266938010		Collected: 08/17/23 12:00		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	<0.059	mg/L	0.25	0.059	1		08/29/23 13:26		

Sample: MW-116		Lab ID: 40266938011		Collected: 08/16/23 09:40		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.28J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 09:19	7440-38-2	
Barium, Dissolved	64.1	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 09:19	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 09:19	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 09:19	7440-47-3	
Copper, Dissolved	4.5J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 09:19	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 09:19	7439-92-1	
Manganese, Dissolved	9.6	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 09:19	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 09:19	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 09:19	7440-22-4	
Total Hardness by 2340B, Dissolved	401	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 09:19		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 09:19	7440-66-6	

7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:39	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 17:23	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 17:23	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 17:23	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 17:23	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 17:23	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 17:23	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 17:23	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 17:23	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 17:23	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 17:23	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 17:23	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 17:23	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 17:23	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 17:23	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 17:23	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 17:23	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-116 Lab ID: 40266938011 Collected: 08/16/23 09:40 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 17:23	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 17:23	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 17:23	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 17:23	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 17:23	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 17:23	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 17:23	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 17:23	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 17:23	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 17:23	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 17:23	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 17:23	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 17:23	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 17:23	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 17:23	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 17:23	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 17:23	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 17:23	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 17:23	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 17:23	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 17:23	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 17:23	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 17:23	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 17:23	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 17:23	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 17:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		08/21/23 17:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/21/23 17:23	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		08/21/23 17:23	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.02	Std. Units			1		08/16/23 09:40
Field Specific Conductance	687	umhos/cm			1		08/16/23 09:40
Turbidity	Y	NTU			1		08/16/23 09:40
Static Water Level	882.55	feet			1		08/16/23 09:40
Apparent Color	N	no units			1		08/16/23 09:40
Odor	Y	no units			1		08/16/23 09:40
Temperature, Water (C)	11.8	deg C			1		08/16/23 09:40

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	4.0	mg/L	2.0	0.43	1		08/24/23 19:35	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 19:35	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-116		Lab ID: 40266938011		Collected: 08/16/23 09:40		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	4.7	mg/L	2.0	0.44	1		08/24/23 19:35	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	399	mg/L	25.0	7.4	1		08/23/23 13:04		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.43	mg/L	0.25	0.059	1		08/29/23 13:27		
Sample: MW-116A		Lab ID: 40266938012		Collected: 08/16/23 09:50		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 09:24	7440-38-2	
Barium, Dissolved	52.0	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 09:24	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 09:24	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 09:24	7440-47-3	
Copper, Dissolved	5.5J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 09:24	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 09:24	7439-92-1	
Manganese, Dissolved	51.5	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 09:24	7439-96-5	
Selenium, Dissolved	0.34J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 09:24	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 09:24	7440-22-4	
Total Hardness by 2340B, Dissolved	343	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 09:24		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 09:24	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:41	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 17:44	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 17:44	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 17:44	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 17:44	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 17:44	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 17:44	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 17:44	75-15-0	L2

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-116A Lab ID: 40266938012 Collected: 08/16/23 09:50 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 17:44	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 17:44	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 17:44	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 17:44	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 17:44	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 17:44	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 17:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 17:44	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 17:44	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 17:44	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 17:44	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 17:44	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 17:44	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 17:44	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 17:44	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 17:44	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 17:44	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 17:44	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 17:44	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 17:44	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 17:44	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 17:44	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 17:44	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 17:44	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 17:44	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 17:44	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 17:44	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 17:44	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 17:44	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 17:44	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 17:44	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 17:44	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 17:44	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 17:44	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 17:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		08/21/23 17:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		08/21/23 17:44	2199-69-1	
Toluene-d8 (S)	128	%	70-130		1		08/21/23 17:44	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	6.95	Std. Units		1		08/16/23 09:50
Field Specific Conductance	363.9	umhos/cm		1		08/16/23 09:50
Turbidity	N	NTU		1		08/16/23 09:50

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-116A		Lab ID: 40266938012		Collected: 08/16/23 09:50		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	882.35	feet			1		08/16/23 09:50		
Apparent Color	N	no units			1		08/16/23 09:50		
Odor	N	no units			1		08/16/23 09:50		
Temperature, Water (C)	10.9	deg C			1		08/16/23 09:50		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	4.4	mg/L	2.0	0.43	1		08/24/23 19:49	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 19:49	16984-48-8	
Sulfate, Dissolved	18.1	mg/L	2.0	0.44	1		08/24/23 19:49	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	332	mg/L	25.0	7.4	1		08/23/23 13:05		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.8	mg/L	0.25	0.059	1		08/29/23 13:27		

Sample: MW-119		Lab ID: 40266938013		Collected: 08/16/23 10:30		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:24	7440-36-0	
Arsenic, Dissolved	1.2	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:24	7440-38-2	
Barium, Dissolved	23.0	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 21:24	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	08/21/23 05:34	08/23/23 21:24	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:24	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 21:24	7440-47-3	
Cobalt, Dissolved	4.9	ug/L	1.0	0.12	1	08/21/23 05:34	08/23/23 21:24	7440-48-4	
Copper, Dissolved	4.9J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 21:24	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 21:24	7439-92-1	
Manganese, Dissolved	11.5	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 21:24	7439-96-5	
Nickel, Dissolved	4.1	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:24	7440-02-0	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 21:24	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 21:24	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	08/21/23 05:34	08/23/23 21:24	7440-28-0	
Total Hardness by 2340B, Dissolved	365	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 21:24		
Vanadium, Dissolved	0.63J	ug/L	1.0	0.32	1	08/21/23 05:34	08/23/23 21:24	7440-62-2	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-119 Lab ID: 40266938013 Collected: 08/16/23 10:30 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 21:24	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:44	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 18:05	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 18:05	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 18:05	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 18:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 18:05	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 18:05	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 18:05	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 18:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 18:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 18:05	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 18:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 18:05	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 18:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 18:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 18:05	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 18:05	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 18:05	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 18:05	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 18:05	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 18:05	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 18:05	75-34-3	
1,2-Dichloroethane	0.47J	ug/L	1.0	0.29	1		08/21/23 18:05	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 18:05	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 18:05	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 18:05	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 18:05	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 18:05	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 18:05	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 18:05	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 18:05	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 18:05	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 18:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 18:05	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 18:05	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 18:05	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 18:05	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 18:05	71-55-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-119 Lab ID: 40266938013 Collected: 08/16/23 10:30 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 18:05	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 18:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 18:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 18:05	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 18:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		08/21/23 18:05	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/21/23 18:05	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		08/21/23 18:05	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.04	Std. Units			1		08/16/23 10:30		
Field Specific Conductance	630.4	umhos/cm			1		08/16/23 10:30		
Turbidity	Y	NTU			1		08/16/23 10:30		
Static Water Level	887.3	feet			1		08/16/23 10:30		
Apparent Color	N	no units			1		08/16/23 10:30		
Odor	N	no units			1		08/16/23 10:30		
Temperature, Water (C)	11.3	deg C			1		08/16/23 10:30		
Total Well Depth	.7	feet			1		08/16/23 10:30		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	2.5	mg/L	2.0	0.43	1		08/24/23 20:04	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 20:04	16984-48-8	
Sulfate, Dissolved	6.6	mg/L	2.0	0.44	1		08/24/23 20:04	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	362	mg/L	25.0	7.4	1		08/23/23 13:06		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	0.97	mg/L	0.25	0.059	1		08/29/23 13:28		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-120 Lab ID: 40266938014 Collected: 08/17/23 10:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:29	7440-36-0	
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:29	7440-38-2	
Barium, Dissolved	84.4	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 21:29	7440-39-3	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	08/21/23 05:34	08/23/23 21:29	7440-41-7	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 21:29	7440-43-9	
Chromium, Dissolved	1.3J	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 21:29	7440-47-3	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	08/21/23 05:34	08/23/23 21:29	7440-48-4	
Copper, Dissolved	3.8J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 21:29	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 21:29	7439-92-1	
Manganese, Dissolved	11.4	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 21:29	7439-96-5	
Nickel, Dissolved	0.32J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 21:29	7440-02-0	
Selenium, Dissolved	0.40J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 21:29	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 21:29	7440-22-4	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	08/21/23 05:34	08/23/23 21:29	7440-28-0	
Total Hardness by 2340B, Dissolved	333	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 21:29		
Vanadium, Dissolved	3.5	ug/L	1.0	0.32	1	08/21/23 05:34	08/23/23 21:29	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 21:29	7440-66-6	
7470 Mercury, Dissolved Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:46	7439-97-6	
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 18:26	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 18:26	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 18:26	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 18:26	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 18:26	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 18:26	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 18:26	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 18:26	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 18:26	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 18:26	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 18:26	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 18:26	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 18:26	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 18:26	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 18:26	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 18:26	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 18:26	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 18:26	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 18:26	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 18:26	75-71-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-120 Lab ID: 40266938014 Collected: 08/17/23 10:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 18:26	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 18:26	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 18:26	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 18:26	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 18:26	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 18:26	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 18:26	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 18:26	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 18:26	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 18:26	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 18:26	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 18:26	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 18:26	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 18:26	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 18:26	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 18:26	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 18:26	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 18:26	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 18:26	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 18:26	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 18:26	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 18:26	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		08/21/23 18:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/21/23 18:26	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		08/21/23 18:26	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.26	Std. Units			1		08/17/23 10:00		
Field Specific Conductance	566.6	umhos/cm			1		08/17/23 10:00		
Turbidity	Y	NTU			1		08/17/23 10:00		
Static Water Level	899.91	feet			1		08/17/23 10:00		
Apparent Color	N	no units			1		08/17/23 10:00		
Odor	N	no units			1		08/17/23 10:00		
Temperature, Water (C)	14.7	deg C			1		08/17/23 10:00		
Total Well Depth	.7	feet			1		08/17/23 10:00		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	5.2	mg/L	2.0	0.43	1		08/24/23 20:18	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 20:18	16984-48-8	
Sulfate, Dissolved	3.5	mg/L	2.0	0.44	1		08/24/23 20:18	14808-79-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-120 Lab ID: 40266938014 Collected: 08/17/23 10:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	329	mg/L	25.0	7.4	1		08/23/23 13:32		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.50	mg/L	0.25	0.059	1		08/29/23 13:29		

Sample: MW-120A Lab ID: 40266938015 Collected: 08/17/23 10:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 09:40	7440-38-2	
Barium, Dissolved	57.7	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 09:40	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 09:40	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 09:40	7440-47-3	
Copper, Dissolved	8.1	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 09:40	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 09:40	7439-92-1	
Manganese, Dissolved	16.8	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 09:40	7439-96-5	
Selenium, Dissolved	0.58J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 09:40	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 09:40	7440-22-4	
Total Hardness by 2340B, Dissolved	338	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 09:40		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 09:40	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:48	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 18:46	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 18:46	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 18:46	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 18:46	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 18:46	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 18:46	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 18:46	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 18:46	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 18:46	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 18:46	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 18:46	67-66-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-120A Lab ID: 40266938015 Collected: 08/17/23 10:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 18:46	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 18:46	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 18:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 18:46	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 18:46	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 18:46	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 18:46	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 18:46	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 18:46	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 18:46	75-34-3	
1,2-Dichloroethane	1.2	ug/L	1.0	0.29	1		08/21/23 18:46	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 18:46	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 18:46	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 18:46	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 18:46	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 18:46	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 18:46	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 18:46	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 18:46	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 18:46	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 18:46	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 18:46	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 18:46	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 18:46	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 18:46	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 18:46	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 18:46	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 18:46	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 18:46	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 18:46	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 18:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		08/21/23 18:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 18:46	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		08/21/23 18:46	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.24	Std. Units		1		08/17/23 10:15
Field Specific Conductance	588.2	umhos/cm		1		08/17/23 10:15
Turbidity	Y	NTU		1		08/17/23 10:15
Static Water Level	899.61	feet		1		08/17/23 10:15
Apparent Color	N	no units		1		08/17/23 10:15
Odor	N	no units		1		08/17/23 10:15
Temperature, Water (C)	12.1	deg C		1		08/17/23 10:15

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-120A Lab ID: 40266938015 Collected: 08/17/23 10:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

Field Data

Analytical Method:
Pace Analytical Services - Green Bay

Total Well Depth	.7	feet			1		08/17/23 10:15		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0
Pace Analytical Services - Green Bay

Chloride, Dissolved	9.5	mg/L	2.0	0.43	1		08/24/23 21:17	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 21:17	16984-48-8	
Sulfate, Dissolved	47.3	mg/L	2.0	0.44	1		08/24/23 21:17	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2
Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	341	mg/L	25.0	7.4	1		08/23/23 13:33		

353.2 Nitrogen, Dissolved Pres

Analytical Method: EPA 353.2
Pace Analytical Services - Green Bay

Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.3	mg/L	0.25	0.059	1		08/29/23 13:29		M0

Sample: MW-121 Lab ID: 40266938016 Collected: 08/16/23 15:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

6020B MET ICPMS, Dissolved

Analytical Method: EPA 6020B Preparation Method: EPA 3010A
Pace Analytical Services - Green Bay

Arsenic, Dissolved	0.43J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 09:55	7440-38-2	
Barium, Dissolved	44.7	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 09:55	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 09:55	7440-43-9	
Chromium, Dissolved	1.5J	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 09:55	7440-47-3	
Copper, Dissolved	2.7J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 09:55	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 09:55	7439-92-1	
Manganese, Dissolved	25.8	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 09:55	7439-96-5	
Selenium, Dissolved	0.92J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 09:55	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 09:55	7440-22-4	
Total Hardness by 2340B, Dissolved	352	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 09:55		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 09:55	7440-66-6	

7470 Mercury, Dissolved

Analytical Method: EPA 7470 Preparation Method: EPA 7470
Pace Analytical Services - Green Bay

Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:51	7439-97-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-121 Lab ID: 40266938016 Collected: 08/16/23 15:15 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 19:07	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 19:07	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 19:07	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 19:07	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 19:07	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 19:07	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 19:07	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 19:07	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 19:07	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 19:07	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 19:07	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 19:07	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 19:07	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 19:07	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 19:07	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 19:07	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 19:07	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 19:07	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 19:07	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 19:07	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 19:07	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 19:07	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 19:07	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 19:07	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 19:07	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 19:07	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 19:07	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 19:07	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 19:07	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 19:07	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 19:07	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 19:07	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 19:07	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 19:07	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 19:07	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 19:07	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 19:07	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 19:07	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 19:07	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 19:07	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 19:07	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 19:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		08/21/23 19:07	460-00-4	HS,pH
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/21/23 19:07	2199-69-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-121		Lab ID: 40266938016		Collected: 08/16/23 15:15		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		08/21/23 19:07	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.22	Std. Units			1		08/16/23 15:15		
Field Specific Conductance	631	umhos/cm			1		08/16/23 15:15		
Turbidity	Y	NTU			1		08/16/23 15:15		
Static Water Level	899.67	feet			1		08/16/23 15:15		
Apparent Color	N	no units			1		08/16/23 15:15		
Odor	N	no units			1		08/16/23 15:15		
Temperature, Water (C)	14.6	deg C			1		08/16/23 15:15		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	6.5	mg/L	2.0	0.43	1		08/24/23 21:31	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 21:31	16984-48-8	
Sulfate, Dissolved	11.0	mg/L	2.0	0.44	1		08/24/23 21:31	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	336	mg/L	25.0	7.4	1		08/23/23 13:07		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.9	mg/L	0.25	0.059	1		08/29/23 13:34		

Sample: MW-122		Lab ID: 40266938017		Collected: 08/16/23 13:10		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	14.2	ug/L	2.0	0.56	2	08/21/23 05:34	08/23/23 21:35	7440-38-2	D3
Barium, Dissolved	542	ug/L	4.7	1.4	2	08/21/23 05:34	08/23/23 21:35	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	08/21/23 05:34	08/23/23 21:35	7440-43-9	
Chromium, Dissolved	36.0	ug/L	6.8	2.0	2	08/21/23 05:34	08/23/23 21:35	7440-47-3	
Copper, Dissolved	35.7	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 10:00	7440-50-8	
Lead, Dissolved	23.3	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 10:00	7439-92-1	
Manganese, Dissolved	586	ug/L	8.1	2.4	2	08/21/23 05:34	08/23/23 21:35	7439-96-5	
Selenium, Dissolved	5.2	ug/L	2.1	0.63	2	08/21/23 05:34	08/23/23 21:35	7782-49-2	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-122 Lab ID: 40266938017 Collected: 08/16/23 13:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	08/21/23 05:34	08/23/23 21:35	7440-22-4	D3
Total Hardness by 2340B, Dissolved	212	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 10:00		
Zinc, Dissolved	90.4	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 10:00	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 06:58	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 13:36	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 13:36	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:36	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 13:36	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 13:36	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 13:36	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 13:36	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 13:36	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 13:36	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 13:36	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 13:36	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 13:36	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 13:36	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 13:36	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 13:36	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 13:36	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:36	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 13:36	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 13:36	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 13:36	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:36	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 13:36	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 13:36	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 13:36	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 13:36	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 13:36	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 13:36	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 13:36	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:36	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 13:36	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 13:36	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 13:36	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 13:36	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 13:36	127-18-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-122 Lab ID: 40266938017 Collected: 08/16/23 13:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 13:36	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 13:36	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:36	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 13:36	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 13:36	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:36	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 13:36	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 13:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		08/21/23 13:36	460-00-4	HS,pH
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/21/23 13:36	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/21/23 13:36	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.51	Std. Units			1		08/16/23 13:10		
Field Specific Conductance	628.3	umhos/cm			1		08/16/23 13:10		
Turbidity	Y	NTU			1		08/16/23 13:10		
Static Water Level	898.22	feet			1		08/16/23 13:10		
Apparent Color	N	no units			1		08/16/23 13:10		
Odor	N	no units			1		08/16/23 13:10		
Temperature, Water (C)	12.3	deg C			1		08/16/23 13:10		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	1.9J	mg/L	2.0	0.43	1		08/24/23 21:45	16887-00-6	
Fluoride, Dissolved	0.19J	mg/L	0.32	0.095	1		08/24/23 21:45	16984-48-8	
Sulfate, Dissolved	97.2	mg/L	10.0	2.2	5		08/25/23 12:21	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	277	mg/L	25.0	7.4	1		08/23/23 13:08		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	0.44	mg/L	0.25	0.059	1		08/29/23 13:36		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

Sample: MW-123 Lab ID: 40266938018 Collected: 08/16/23 12:50 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 10:05	7440-38-2	
Barium, Dissolved	49.3	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 10:05	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 10:05	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 10:05	7440-47-3	
Copper, Dissolved	3.1J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 10:05	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 10:05	7439-92-1	
Manganese, Dissolved	3.7J	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 10:05	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 10:05	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 10:05	7440-22-4	
Total Hardness by 2340B, Dissolved	363	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 10:05		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 10:05	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:00	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 13:15	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 13:15	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:15	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 13:15	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 13:15	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 13:15	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 13:15	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 13:15	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 13:15	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 13:15	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 13:15	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 13:15	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 13:15	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 13:15	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 13:15	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 13:15	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:15	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 13:15	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 13:15	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 13:15	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:15	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 13:15	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 13:15	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 13:15	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 13:15	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 13:15	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-123 Lab ID: 40266938018 Collected: 08/16/23 12:50 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 13:15	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 13:15	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:15	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 13:15	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 13:15	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 13:15	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 13:15	100-42-5	L1,M0
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 13:15	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 13:15	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 13:15	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:15	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 13:15	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 13:15	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:15	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 13:15	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 13:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		08/21/23 13:15	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 13:15	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/21/23 13:15	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.32	Std. Units			1		08/16/23 12:50
Field Specific Conductance	620	umhos/cm			1		08/16/23 12:50
Turbidity	Y	NTU			1		08/16/23 12:50
Static Water Level	883.12	feet			1		08/16/23 12:50
Apparent Color	N	no units			1		08/16/23 12:50
Odor	N	no units			1		08/16/23 12:50
Temperature, Water (C)	12.7	deg C			1		08/16/23 12:50

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	1.5J	mg/L	2.0	0.43	1		08/24/23 22:00	16887-00-6	
Fluoride, Dissolved	0.13J	mg/L	0.32	0.095	1		08/24/23 22:00	16984-48-8	
Sulfate, Dissolved	19.4	mg/L	2.0	0.44	1		08/24/23 22:00	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	352	mg/L	25.0	7.4	1		08/23/23 13:46		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-123		Lab ID: 40266938018		Collected: 08/16/23 12:50		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	1.5	mg/L	0.25	0.059	1		08/29/23 13:37		

Sample: MW-123A		Lab ID: 40266938019		Collected: 08/16/23 12:25		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.92J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 10:10	7440-38-2	
Barium, Dissolved	60.1	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 10:10	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 10:10	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 10:10	7440-47-3	
Copper, Dissolved	11.1	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 10:10	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 10:10	7439-92-1	
Manganese, Dissolved	261	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 10:10	7439-96-5	
Selenium, Dissolved	0.58J	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 10:10	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 10:10	7440-22-4	
Total Hardness by 2340B, Dissolved	367	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 10:10		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 10:10	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:02	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 19:28	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 19:28	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 19:28	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 19:28	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 19:28	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 19:28	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 19:28	75-15-0	L2
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 19:28	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 19:28	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 19:28	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 19:28	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 19:28	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 19:28	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 19:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 19:28	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 19:28	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-123A Lab ID: 40266938019 Collected: 08/16/23 12:25 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 19:28	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 19:28	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 19:28	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 19:28	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 19:28	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 19:28	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 19:28	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 19:28	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 19:28	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 19:28	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 19:28	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 19:28	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 19:28	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 19:28	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 19:28	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 19:28	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 19:28	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 19:28	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 19:28	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 19:28	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 19:28	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 19:28	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 19:28	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 19:28	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 19:28	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 19:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		08/21/23 19:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 19:28	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/21/23 19:28	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.42	Std. Units			1		08/16/23 12:25
Field Specific Conductance	680	umhos/cm			1		08/16/23 12:25
Turbidity	Y	NTU			1		08/16/23 12:25
Static Water Level	874.35	feet			1		08/16/23 12:25
Apparent Color	N	no units			1		08/16/23 12:25
Odor	N	no units			1		08/16/23 12:25
Temperature, Water (C)	12.1	deg C			1		08/16/23 12:25

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	6.5	mg/L	2.0	0.43	1		08/24/23 22:14	16887-00-6	
Fluoride, Dissolved	0.16J	mg/L	0.32	0.095	1		08/24/23 22:14	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-123A		Lab ID: 40266938019		Collected: 08/16/23 12:25		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	36.1	mg/L	2.0	0.44	1		08/24/23 22:14	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	341	mg/L	25.0	7.4	1		08/23/23 13:10		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	4.1	mg/L	0.25	0.059	1		08/29/23 13:37		
Sample: MW-123B		Lab ID: 40266938020		Collected: 08/16/23 12:10		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.54J	ug/L	1.0	0.28	1	08/21/23 05:34	08/23/23 10:16	7440-38-2	
Barium, Dissolved	49.6	ug/L	2.3	0.70	1	08/21/23 05:34	08/23/23 10:16	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/21/23 05:34	08/23/23 10:16	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/21/23 05:34	08/23/23 10:16	7440-47-3	
Copper, Dissolved	5.1J	ug/L	6.4	1.9	1	08/21/23 05:34	08/23/23 10:16	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/21/23 05:34	08/23/23 10:16	7439-92-1	
Manganese, Dissolved	13.2	ug/L	4.0	1.2	1	08/21/23 05:34	08/23/23 10:16	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	08/21/23 05:34	08/23/23 10:16	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/21/23 05:34	08/23/23 10:16	7440-22-4	
Total Hardness by 2340B, Dissolved	322	mg/L	1.7	0.32	1	08/21/23 05:34	08/23/23 10:16		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/21/23 05:34	08/23/23 10:16	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:05	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 19:48	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 19:48	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 19:48	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 19:48	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 19:48	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 19:48	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 19:48	75-15-0	L2

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-123B Lab ID: 40266938020 Collected: 08/16/23 12:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 19:48	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 19:48	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 19:48	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 19:48	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 19:48	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 19:48	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 19:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 19:48	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 19:48	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 19:48	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 19:48	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 19:48	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 19:48	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 19:48	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 19:48	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 19:48	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 19:48	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 19:48	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 19:48	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 19:48	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 19:48	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 19:48	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 19:48	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 19:48	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 19:48	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 19:48	100-42-5	L1
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 19:48	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 19:48	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 19:48	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 19:48	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 19:48	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 19:48	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 19:48	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 19:48	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 19:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		08/21/23 19:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/21/23 19:48	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/21/23 19:48	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.07	Std. Units		1	08/16/23 12:10
Field Specific Conductance	600.4	umhos/cm		1	08/16/23 12:10
Turbidity	Y	NTU		1	08/16/23 12:10

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-123B		Lab ID: 40266938020		Collected: 08/16/23 12:10		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	882.26	feet			1		08/16/23 12:10		
Apparent Color	N	no units			1		08/16/23 12:10		
Odor	N	no units			1		08/16/23 12:10		
Temperature, Water (C)	15.5	deg C			1		08/16/23 12:10		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	2.3	mg/L	2.0	0.43	1		08/24/23 22:57	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/24/23 22:57	16984-48-8	
Sulfate, Dissolved	21.1	mg/L	2.0	0.44	1		08/24/23 22:57	14808-79-8	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	327	mg/L	25.0	7.4	1		08/23/23 13:11		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.9	mg/L	0.25	0.059	1		08/29/23 13:38		

Sample: MW-124		Lab ID: 40266938021		Collected: 08/17/23 09:00		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.47J	ug/L	1.0	0.28	1	08/22/23 05:19	08/23/23 19:00	7440-38-2	
Barium, Dissolved	58.1	ug/L	2.3	0.70	1	08/22/23 05:19	08/23/23 19:00	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/22/23 05:19	08/23/23 19:00	7440-43-9	
Chromium, Dissolved	1.6J	ug/L	3.4	1.0	1	08/22/23 05:19	08/23/23 19:00	7440-47-3	
Copper, Dissolved	5.0J	ug/L	6.4	1.9	1	08/22/23 05:19	08/23/23 19:00	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/22/23 05:19	08/23/23 19:00	7439-92-1	
Manganese, Dissolved	48.6	ug/L	4.0	1.2	1	08/22/23 05:19	08/23/23 19:00	7439-96-5	
Selenium, Dissolved	0.65J	ug/L	1.1	0.32	1	08/22/23 05:19	08/23/23 19:00	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/22/23 05:19	08/23/23 19:00	7440-22-4	
Total Hardness by 2340B, Dissolved	416	mg/L	17.0	3.2	10	08/22/23 05:19	08/22/23 22:19		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/22/23 05:19	08/23/23 19:00	7440-66-6	
7470 Mercury, Dissolved									
		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:11	7439-97-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-124 Lab ID: 40266938021 Collected: 08/17/23 09:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 13:39	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 13:39	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:39	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 13:39	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 13:39	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 13:39	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 13:39	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 13:39	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 13:39	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 13:39	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 13:39	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 13:39	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 13:39	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 13:39	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 13:39	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 13:39	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:39	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 13:39	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 13:39	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 13:39	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:39	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 13:39	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 13:39	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 13:39	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 13:39	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 13:39	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 13:39	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 13:39	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:39	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 13:39	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 13:39	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 13:39	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 13:39	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 13:39	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 13:39	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 13:39	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:39	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 13:39	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 13:39	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:39	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 13:39	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 13:39	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/21/23 13:39	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/21/23 13:39	2199-69-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-124		Lab ID: 40266938021		Collected: 08/17/23 09:00		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		08/21/23 13:39	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.10	Std. Units			1		08/17/23 09:00		
Field Specific Conductance	717	umhos/cm			1		08/17/23 09:00		
Turbidity	Y	NTU			1		08/17/23 09:00		
Static Water Level	900.72	feet			1		08/17/23 09:00		
Apparent Color	N	no units			1		08/17/23 09:00		
Odor	N	no units			1		08/17/23 09:00		
Temperature, Water (C)	11.8	deg C			1		08/17/23 09:00		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.8	mg/L	2.0	0.43	1		08/24/23 23:12	16887-00-6	
Fluoride, Dissolved	0.21J	mg/L	0.32	0.095	1		08/24/23 23:12	16984-48-8	
Sulfate, Dissolved	11.8	mg/L	2.0	0.44	1		08/24/23 23:12	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	386	mg/L	25.0	7.4	1		08/23/23 13:34		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.4	mg/L	0.25	0.059	1		08/29/23 13:40		

Sample: MW-124A		Lab ID: 40266938022		Collected: 08/17/23 09:20		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.54J	ug/L	1.0	0.28	1	08/22/23 05:19	08/23/23 19:20	7440-38-2	
Barium, Dissolved	63.9	ug/L	2.3	0.70	1	08/22/23 05:19	08/23/23 19:20	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/22/23 05:19	08/23/23 19:20	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/22/23 05:19	08/23/23 19:20	7440-47-3	
Copper, Dissolved	4.7J	ug/L	6.4	1.9	1	08/22/23 05:19	08/23/23 19:20	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/22/23 05:19	08/23/23 19:20	7439-92-1	
Manganese, Dissolved	88.9	ug/L	4.0	1.2	1	08/22/23 05:19	08/23/23 19:20	7439-96-5	
Selenium, Dissolved	1.7	ug/L	1.1	0.32	1	08/22/23 05:19	08/23/23 19:20	7782-49-2	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-124A Lab ID: 40266938022 Collected: 08/17/23 09:20 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/22/23 05:19	08/23/23 19:20	7440-22-4	
Total Hardness by 2340B, Dissolved	368	mg/L	1.7	0.32	1	08/22/23 05:19	08/23/23 19:20		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/22/23 05:19	08/23/23 19:20	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:18	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 13:59	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 13:59	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:59	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 13:59	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 13:59	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 13:59	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 13:59	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 13:59	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 13:59	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 13:59	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 13:59	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 13:59	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 13:59	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 13:59	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 13:59	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 13:59	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:59	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 13:59	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 13:59	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 13:59	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:59	75-34-3	
1,2-Dichloroethane	1.0J	ug/L	1.0	0.29	1		08/21/23 13:59	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 13:59	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 13:59	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 13:59	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 13:59	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 13:59	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 13:59	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 13:59	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 13:59	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 13:59	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 13:59	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 13:59	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 13:59	127-18-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-124A Lab ID: 40266938022 Collected: 08/17/23 09:20 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 13:59	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 13:59	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 13:59	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 13:59	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 13:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 13:59	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 13:59	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 13:59	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/21/23 13:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/21/23 13:59	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		08/21/23 13:59	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.13	Std. Units			1		08/17/23 09:20		
Field Specific Conductance	717	umhos/cm			1		08/17/23 09:20		
Turbidity	N	NTU			1		08/17/23 09:20		
Static Water Level	897.42	feet			1		08/17/23 09:20		
Apparent Color	N	no units			1		08/17/23 09:20		
Odor	N	no units			1		08/17/23 09:20		
Temperature, Water (C)	13.5	deg C			1		08/17/23 09:20		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	10.2	mg/L	2.0	0.43	1		08/24/23 23:26	16887-00-6	
Fluoride, Dissolved	0.16J	mg/L	0.32	0.095	1		08/24/23 23:26	16984-48-8	
Sulfate, Dissolved	35.6	mg/L	2.0	0.44	1		08/24/23 23:26	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	342	mg/L	25.0	7.4	1		08/23/23 13:35		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	4.2	mg/L	0.25	0.059	1		08/29/23 13:41		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-125 Lab ID: 40266938023 Collected: 08/16/23 14:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	08/22/23 05:19	08/23/23 19:31	7440-38-2	
Barium, Dissolved	60.3	ug/L	2.3	0.70	1	08/22/23 05:19	08/23/23 19:31	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/22/23 05:19	08/23/23 19:31	7440-43-9	
Chromium, Dissolved	1.1J	ug/L	3.4	1.0	1	08/22/23 05:19	08/23/23 19:31	7440-47-3	
Copper, Dissolved	3.8J	ug/L	6.4	1.9	1	08/22/23 05:19	08/23/23 19:31	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/22/23 05:19	08/23/23 19:31	7439-92-1	
Manganese, Dissolved	7.8	ug/L	4.0	1.2	1	08/22/23 05:19	08/23/23 19:31	7439-96-5	
Selenium, Dissolved	1.0J	ug/L	1.1	0.32	1	08/22/23 05:19	08/23/23 19:31	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/22/23 05:19	08/23/23 19:31	7440-22-4	
Total Hardness by 2340B, Dissolved	420	mg/L	1.7	0.32	1	08/22/23 05:19	08/23/23 19:31		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/22/23 05:19	08/23/23 19:31	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:25	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 14:18	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 14:18	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:18	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 14:18	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 14:18	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 14:18	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 14:18	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 14:18	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 14:18	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 14:18	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 14:18	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 14:18	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 14:18	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 14:18	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 14:18	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 14:18	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:18	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 14:18	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 14:18	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 14:18	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:18	75-34-3	
1,2-Dichloroethane	0.78J	ug/L	1.0	0.29	1		08/21/23 14:18	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 14:18	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 14:18	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 14:18	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 14:18	78-87-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-125 Lab ID: 40266938023 Collected: 08/16/23 14:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 14:18	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 14:18	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:18	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 14:18	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 14:18	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 14:18	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 14:18	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 14:18	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 14:18	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 14:18	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:18	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 14:18	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 14:18	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:18	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 14:18	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 14:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/21/23 14:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/21/23 14:18	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		08/21/23 14:18	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.3	Std. Units			1		08/16/23 14:00		
Field Specific Conductance	707	umhos/cm			1		08/16/23 14:00		
Turbidity	Y	NTU			1		08/16/23 14:00		
Static Water Level	894.0	feet			1		08/16/23 14:00		
Apparent Color	N	no units			1		08/16/23 14:00		
Odor	N	no units			1		08/16/23 14:00		
Temperature, Water (C)	11.0	deg C			1		08/16/23 14:00		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	5.5	mg/L	2.0	0.43	1		08/25/23 00:24	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/25/23 00:24	16984-48-8	
Sulfate, Dissolved	24.0	mg/L	2.0	0.44	1		08/25/23 00:24	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	388	mg/L	25.0	7.4	1		08/23/23 13:12		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-125		Lab ID: 40266938023		Collected: 08/16/23 14:00		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	1.9	mg/L	0.25	0.059	1		08/29/23 13:42		

Sample: MW-125A		Lab ID: 40266938024		Collected: 08/16/23 14:10		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.5	ug/L	1.0	0.28	1	08/22/23 05:19	08/23/23 19:36	7440-38-2	
Barium, Dissolved	22.9	ug/L	2.3	0.70	1	08/22/23 05:19	08/23/23 19:36	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/22/23 05:19	08/23/23 19:36	7440-43-9	
Chromium, Dissolved	4.3	ug/L	3.4	1.0	1	08/22/23 05:19	08/23/23 19:36	7440-47-3	
Copper, Dissolved	20.9	ug/L	6.4	1.9	1	08/22/23 05:19	08/23/23 19:36	7440-50-8	
Lead, Dissolved	1.0	ug/L	1.0	0.24	1	08/22/23 05:19	08/23/23 19:36	7439-92-1	
Manganese, Dissolved	309	ug/L	4.0	1.2	1	08/22/23 05:19	08/23/23 19:36	7439-96-5	
Selenium, Dissolved	0.85J	ug/L	1.1	0.32	1	08/22/23 05:19	08/23/23 19:36	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/22/23 05:19	08/23/23 19:36	7440-22-4	
Total Hardness by 2340B, Dissolved	573	mg/L	1.7	0.32	1	08/22/23 05:19	08/23/23 19:36		
Zinc, Dissolved	17.2J	ug/L	34.4	10.3	1	08/22/23 05:19	08/23/23 19:36	7440-66-6	

7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:28	7439-97-6	

8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 14:38	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 14:38	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:38	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 14:38	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 14:38	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 14:38	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 14:38	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 14:38	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 14:38	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 14:38	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 14:38	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 14:38	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 14:38	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 14:38	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 14:38	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 14:38	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-125A Lab ID: 40266938024 Collected: 08/16/23 14:10 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:38	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 14:38	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 14:38	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 14:38	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:38	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 14:38	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 14:38	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 14:38	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 14:38	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 14:38	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 14:38	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 14:38	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:38	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 14:38	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 14:38	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 14:38	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 14:38	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 14:38	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 14:38	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 14:38	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:38	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 14:38	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 14:38	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:38	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 14:38	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 14:38	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		08/21/23 14:38	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/21/23 14:38	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		08/21/23 14:38	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.32	Std. Units			1		08/16/23 14:10		
Field Specific Conductance	624.8	umhos/cm			1		08/16/23 14:10		
Turbidity	Y	NTU			1		08/16/23 14:10		
Static Water Level	894.36	feet			1		08/16/23 14:10		
Apparent Color	N	no units			1		08/16/23 14:10		
Odor	N	no units			1		08/16/23 14:10		
Temperature, Water (C)	13.2	deg C			1		08/16/23 14:10		

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	4.2	mg/L	2.0	0.43	1		08/25/23 00:38	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/25/23 00:38	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-125A		Lab ID: 40266938024		Collected: 08/16/23 14:10		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate, Dissolved	22.7	mg/L	2.0	0.44	1		08/25/23 00:38	14808-79-8	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	340	mg/L	25.0	7.4	1		08/23/23 13:13		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.1	mg/L	0.25	0.059	1		08/29/23 13:42		

Sample: MW-113 DUP		Lab ID: 40266938025		Collected: 08/17/23 11:20		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.33J	ug/L	1.0	0.28	1	08/22/23 05:19	08/23/23 19:51	7440-38-2	
Barium, Dissolved	106	ug/L	2.3	0.70	1	08/22/23 05:19	08/23/23 19:51	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/22/23 05:19	08/23/23 19:51	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/22/23 05:19	08/23/23 19:51	7440-47-3	
Copper, Dissolved	4.4J	ug/L	6.4	1.9	1	08/22/23 05:19	08/23/23 19:51	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/22/23 05:19	08/23/23 19:51	7439-92-1	
Manganese, Dissolved	8.8	ug/L	4.0	1.2	1	08/22/23 05:19	08/23/23 19:51	7439-96-5	
Selenium, Dissolved	2.4	ug/L	1.1	0.32	1	08/22/23 05:19	08/23/23 19:51	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/22/23 05:19	08/23/23 19:51	7440-22-4	
Total Hardness by 2340B, Dissolved	408	mg/L	1.7	0.32	1	08/22/23 05:19	08/23/23 19:51		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/22/23 05:19	08/23/23 19:51	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:30	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 14:57	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 14:57	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:57	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 14:57	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 14:57	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 14:57	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 14:57	75-15-0	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-113 DUP Lab ID: 40266938025 Collected: 08/17/23 11:20 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 14:57	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 14:57	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 14:57	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 14:57	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 14:57	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 14:57	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 14:57	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 14:57	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 14:57	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:57	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 14:57	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 14:57	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 14:57	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:57	75-34-3	
1,2-Dichloroethane	1.2	ug/L	1.0	0.29	1		08/21/23 14:57	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 14:57	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 14:57	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 14:57	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 14:57	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 14:57	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 14:57	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 14:57	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 14:57	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 14:57	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 14:57	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 14:57	100-42-5	
Tetrachloroethene	0.51J	ug/L	1.0	0.41	1		08/21/23 14:57	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 14:57	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 14:57	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 14:57	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 14:57	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 14:57	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 14:57	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 14:57	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 14:57	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/21/23 14:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/21/23 14:57	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		08/21/23 14:57	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.22	Std. Units		1		08/17/23 11:20
Field Specific Conductance	750	umhos/cm		1		08/17/23 11:20
Turbidity	Y	NTU		1		08/17/23 11:20

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-113 DUP		Lab ID: 40266938025		Collected: 08/17/23 11:20		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Static Water Level	893.57	feet			1		08/17/23 11:20		
Apparent Color	N	no units			1		08/17/23 11:20		
Odor	N	no units			1		08/17/23 11:20		
Temperature, Water (C)	11.0	deg C			1		08/17/23 11:20		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.0	mg/L	2.0	0.43	1		08/25/23 08:04	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/25/23 08:04	16984-48-8	
Sulfate, Dissolved	50.7	mg/L	2.0	0.44	1		08/25/23 08:04	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	364	mg/L	25.0	7.4	1		08/23/23 13:36		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.9	mg/L	0.25	0.059	1		08/29/23 13:43		

Sample: MW-120A DUP		Lab ID: 40266938026		Collected: 08/17/23 10:30		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.29J	ug/L	1.0	0.28	1	08/22/23 05:19	08/23/23 19:56	7440-38-2	
Barium, Dissolved	56.3	ug/L	2.3	0.70	1	08/22/23 05:19	08/23/23 19:56	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	08/22/23 05:19	08/23/23 19:56	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	08/22/23 05:19	08/23/23 19:56	7440-47-3	
Copper, Dissolved	7.9	ug/L	6.4	1.9	1	08/22/23 05:19	08/23/23 19:56	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	08/22/23 05:19	08/23/23 19:56	7439-92-1	
Manganese, Dissolved	12.4	ug/L	4.0	1.2	1	08/22/23 05:19	08/23/23 19:56	7439-96-5	
Selenium, Dissolved	0.77J	ug/L	1.1	0.32	1	08/22/23 05:19	08/23/23 19:56	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	08/22/23 05:19	08/23/23 19:56	7440-22-4	
Total Hardness by 2340B, Dissolved	371	mg/L	1.7	0.32	1	08/22/23 05:19	08/23/23 19:56		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	08/22/23 05:19	08/23/23 19:56	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	08/21/23 09:20	08/22/23 07:32	7439-97-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-120A DUP Lab ID: 40266938026 Collected: 08/17/23 10:30 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 15:17	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 15:17	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 15:17	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 15:17	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 15:17	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 15:17	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 15:17	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 15:17	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 15:17	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 15:17	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 15:17	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 15:17	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 15:17	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 15:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 15:17	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 15:17	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 15:17	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 15:17	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 15:17	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 15:17	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 15:17	75-34-3	
1,2-Dichloroethane	1.1	ug/L	1.0	0.29	1		08/21/23 15:17	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 15:17	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 15:17	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 15:17	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 15:17	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 15:17	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 15:17	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 15:17	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 15:17	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 15:17	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 15:17	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 15:17	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 15:17	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 15:17	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 15:17	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 15:17	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 15:17	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 15:17	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 15:17	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 15:17	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 15:17	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/21/23 15:17	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/21/23 15:17	2199-69-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: MW-120A DUP		Lab ID: 40266938026		Collected: 08/17/23 10:30		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		08/21/23 15:17	2037-26-5	
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.24	Std. Units			1		08/17/23 10:30		
Field Specific Conductance	588.2	umhos/cm			1		08/17/23 10:30		
Turbidity	Y	NTU			1		08/17/23 10:30		
Static Water Level	899.61	feet			1		08/17/23 10:30		
Apparent Color	N	no units			1		08/17/23 10:30		
Odor	N	no units			1		08/17/23 10:30		
Temperature, Water (C)	12.1	deg C			1		08/17/23 10:30		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.6	mg/L	2.0	0.43	1		08/25/23 21:00	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		08/25/23 21:00	16984-48-8	
Sulfate, Dissolved	42.6	mg/L	2.0	0.44	1		08/25/23 21:00	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	341	mg/L	25.0	7.4	1		08/23/23 13:37		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.1	mg/L	0.25	0.059	1		08/29/23 13:44		

Sample: TRIP BLANK		Lab ID: 40266938027		Collected: 08/17/23 00:00		Received: 08/18/23 09:35		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		08/21/23 12:21	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		08/21/23 12:21	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 12:21	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		08/21/23 12:21	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/21/23 12:21	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		08/21/23 12:21	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		08/21/23 12:21	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/21/23 12:21	56-23-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Sample: TRIP BLANK Lab ID: 40266938027 Collected: 08/17/23 00:00 Received: 08/18/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/21/23 12:21	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/21/23 12:21	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		08/21/23 12:21	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/21/23 12:21	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/21/23 12:21	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/21/23 12:21	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/21/23 12:21	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/21/23 12:21	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 12:21	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/21/23 12:21	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/21/23 12:21	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/21/23 12:21	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 12:21	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/21/23 12:21	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/21/23 12:21	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/21/23 12:21	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/21/23 12:21	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/21/23 12:21	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		08/21/23 12:21	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		08/21/23 12:21	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/21/23 12:21	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/21/23 12:21	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/21/23 12:21	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		08/21/23 12:21	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		08/21/23 12:21	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/21/23 12:21	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		08/21/23 12:21	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		08/21/23 12:21	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/21/23 12:21	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		08/21/23 12:21	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/21/23 12:21	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/21/23 12:21	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/21/23 12:21	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		08/21/23 12:21	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/21/23 12:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/21/23 12:21	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		08/21/23 12:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452739	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020

METHOD BLANK:	2601512	Matrix:	Water

Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	08/22/23 06:02	

LABORATORY CONTROL SAMPLE: 2601513

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	4.5	90	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601514 2601515

Parameter	Units	40266938001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.0	4.7	100	95	85-115	5	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452740	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026

METHOD BLANK: 2601516 Matrix: Water
Associated Lab Samples: 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	08/22/23 07:07	

LABORATORY CONTROL SAMPLE: 2601517

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	4.6	92	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601518 2601519

Parameter	Units	40266938021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	4.7	4.9	94	98	85-115	4	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452724	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020		

METHOD BLANK: 2601465 Matrix: Water
Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony, Dissolved	ug/L	<0.15	1.0	08/23/23 20:17	
Arsenic, Dissolved	ug/L	<0.28	1.0	08/23/23 20:17	
Barium, Dissolved	ug/L	<0.70	2.3	08/23/23 20:17	
Beryllium, Dissolved	ug/L	<0.25	1.0	08/23/23 20:17	
Cadmium, Dissolved	ug/L	<0.15	1.0	08/23/23 20:17	
Chromium, Dissolved	ug/L	<1.0	3.4	08/23/23 20:17	
Cobalt, Dissolved	ug/L	<0.12	1.0	08/23/23 20:17	
Copper, Dissolved	ug/L	<1.9	6.4	08/23/23 20:17	
Lead, Dissolved	ug/L	<0.24	1.0	08/23/23 20:17	
Manganese, Dissolved	ug/L	<1.2	4.0	08/23/23 20:17	
Nickel, Dissolved	ug/L	<0.28	1.0	08/23/23 20:17	
Selenium, Dissolved	ug/L	<0.32	1.1	08/23/23 20:17	
Silver, Dissolved	ug/L	<0.13	0.50	08/23/23 20:17	
Thallium, Dissolved	ug/L	<0.14	1.0	08/23/23 20:17	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	08/23/23 20:17	
Vanadium, Dissolved	ug/L	<0.32	1.0	08/23/23 20:17	
Zinc, Dissolved	ug/L	<10.3	34.4	08/23/23 20:17	

LABORATORY CONTROL SAMPLE: 2601466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony, Dissolved	ug/L	250	246	98	80-120	
Arsenic, Dissolved	ug/L	250	257	103	80-120	
Barium, Dissolved	ug/L	250	247	99	80-120	
Beryllium, Dissolved	ug/L	250	246	98	80-120	
Cadmium, Dissolved	ug/L	250	249	100	80-120	
Chromium, Dissolved	ug/L	250	247	99	80-120	
Cobalt, Dissolved	ug/L	250	250	100	80-120	
Copper, Dissolved	ug/L	250	254	102	80-120	
Lead, Dissolved	ug/L	250	244	98	80-120	
Manganese, Dissolved	ug/L	250	246	99	80-120	
Nickel, Dissolved	ug/L	250	248	99	80-120	
Selenium, Dissolved	ug/L	250	262	105	80-120	
Silver, Dissolved	ug/L	125	131	105	80-120	
Thallium, Dissolved	ug/L	250	235	94	80-120	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

LABORATORY CONTROL SAMPLE: 2601466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Hardness by 2340B, Dissolved	mg/L		69.5			
Vanadium, Dissolved	ug/L	250	250	100	80-120	
Zinc, Dissolved	ug/L	250	257	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601467 2601468

Parameter	Units	40266938003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony, Dissolved	ug/L	0.28J	250	250	251	255	100	102	75-125	2	20	
Arsenic, Dissolved	ug/L	0.39J	250	250	256	262	102	105	75-125	2	20	
Barium, Dissolved	ug/L	65.9	250	250	313	323	99	103	75-125	3	20	
Beryllium, Dissolved	ug/L	<0.25	250	250	242	261	97	104	75-125	7	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	246	256	98	103	75-125	4	20	
Chromium, Dissolved	ug/L	2.4J	250	250	248	252	98	100	75-125	2	20	
Cobalt, Dissolved	ug/L	0.22J	250	250	242	246	97	99	75-125	2	20	
Copper, Dissolved	ug/L	6.3J	250	250	251	255	98	99	75-125	2	20	
Lead, Dissolved	ug/L	<0.24	250	250	246	257	98	103	75-125	4	20	
Manganese, Dissolved	ug/L	15.5	250	250	257	260	97	98	75-125	1	20	
Nickel, Dissolved	ug/L	0.81J	250	250	241	248	96	99	75-125	3	20	
Selenium, Dissolved	ug/L	2.9	250	250	265	272	105	107	75-125	3	20	
Silver, Dissolved	ug/L	<0.13	125	125	126	133	100	106	75-125	6	20	
Thallium, Dissolved	ug/L	0.33J	250	250	241	252	96	101	75-125	5	20	
Total Hardness by 2340B, Dissolved	mg/L	320			381	381				0	20	
Vanadium, Dissolved	ug/L	0.48J	250	250	254	252	101	101	75-125	1	20	
Zinc, Dissolved	ug/L	<10.3	250	250	261	259	101	100	75-125	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch: 452848 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026

METHOD BLANK: 2601835 Matrix: Water
Associated Lab Samples: 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	08/23/23 18:49	
Barium, Dissolved	ug/L	<0.70	2.3	08/23/23 18:49	
Cadmium, Dissolved	ug/L	<0.15	1.0	08/23/23 18:49	
Chromium, Dissolved	ug/L	<1.0	3.4	08/23/23 18:49	
Copper, Dissolved	ug/L	<1.9	6.4	08/23/23 18:49	
Lead, Dissolved	ug/L	<0.24	1.0	08/23/23 18:49	
Manganese, Dissolved	ug/L	<1.2	4.0	08/23/23 18:49	
Selenium, Dissolved	ug/L	<0.32	1.1	08/23/23 18:49	
Silver, Dissolved	ug/L	<0.13	0.50	08/23/23 18:49	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	08/23/23 18:49	
Zinc, Dissolved	ug/L	<10.3	34.4	08/23/23 18:49	

LABORATORY CONTROL SAMPLE: 2601836

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	262	105	80-120	
Barium, Dissolved	ug/L	250	257	103	80-120	
Cadmium, Dissolved	ug/L	250	261	104	80-120	
Chromium, Dissolved	ug/L	250	251	100	80-120	
Copper, Dissolved	ug/L	250	260	104	80-120	
Lead, Dissolved	ug/L	250	253	101	80-120	
Manganese, Dissolved	ug/L	250	251	100	80-120	
Selenium, Dissolved	ug/L	250	272	109	80-120	
Silver, Dissolved	ug/L	125	135	108	80-120	
Total Hardness by 2340B, Dissolved	mg/L		68.6			
Zinc, Dissolved	ug/L	250	266	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601837 2601838

Parameter	Units	40266938021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	0.47J	250	250	258	255	103	102	75-125	1	20	
Barium, Dissolved	ug/L	58.1	250	250	303	295	98	95	75-125	3	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	245	241	98	96	75-125	2	20	
Chromium, Dissolved	ug/L	1.6J	250	250	244	244	97	97	75-125	0	20	
Copper, Dissolved	ug/L	5.0J	250	250	245	243	96	95	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601837 2601838												
Parameter	Units	40266938021 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
Lead, Dissolved	ug/L	<0.24	250	250	247	243	99	97	75-125	2	20	
Manganese, Dissolved	ug/L	48.6	250	250	290	286	97	95	75-125	1	20	
Selenium, Dissolved	ug/L	0.65J	250	250	262	264	104	105	75-125	1	20	
Silver, Dissolved	ug/L	<0.13	125	125	124	123	99	98	75-125	1	20	
Total Hardness by 2340B, Dissolved	mg/L	416			489	464				5	20	
Zinc, Dissolved	ug/L	<10.3	250	250	265	253	102	98	75-125	5	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452742	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026, 40266938027

METHOD BLANK:	2601520	Matrix:	Water

Associated Lab Samples: 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026, 40266938027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	08/21/23 10:44	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	08/21/23 10:44	
1,1-Dichloroethane	ug/L	<0.30	1.0	08/21/23 10:44	
1,1-Dichloroethene	ug/L	<0.58	1.0	08/21/23 10:44	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	08/21/23 10:44	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	08/21/23 10:44	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	08/21/23 10:44	
1,2-Dichloroethane	ug/L	<0.29	1.0	08/21/23 10:44	
1,2-Dichloropropane	ug/L	<0.45	1.0	08/21/23 10:44	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	08/21/23 10:44	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	08/21/23 10:44	
2-Butanone (MEK)	ug/L	<6.5	25.0	08/21/23 10:44	
Acetone	ug/L	<8.6	25.0	08/21/23 10:44	
Benzene	ug/L	<0.30	1.0	08/21/23 10:44	
Bromodichloromethane	ug/L	<0.42	1.0	08/21/23 10:44	
Bromoform	ug/L	<0.43	1.0	08/21/23 10:44	
Bromomethane	ug/L	<1.2	5.0	08/21/23 10:44	
Carbon disulfide	ug/L	<0.65	1.0	08/21/23 10:44	
Carbon tetrachloride	ug/L	<0.37	1.0	08/21/23 10:44	
Chlorobenzene	ug/L	<0.86	1.0	08/21/23 10:44	
Chloroethane	ug/L	<1.4	5.0	08/21/23 10:44	
Chloroform	ug/L	<0.50	5.0	08/21/23 10:44	
Chloromethane	ug/L	<1.6	5.0	08/21/23 10:44	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	08/21/23 10:44	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	08/21/23 10:44	
Dibromochloromethane	ug/L	<2.6	5.0	08/21/23 10:44	
Dibromomethane	ug/L	<0.99	5.0	08/21/23 10:44	
Dichlorodifluoromethane	ug/L	<0.46	5.0	08/21/23 10:44	
Ethylbenzene	ug/L	<0.33	1.0	08/21/23 10:44	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	08/21/23 10:44	
Methylene Chloride	ug/L	<0.32	5.0	08/21/23 10:44	
Naphthalene	ug/L	<1.9	5.0	08/21/23 10:44	
Styrene	ug/L	<0.36	1.0	08/21/23 10:44	
Tetrachloroethene	ug/L	<0.41	1.0	08/21/23 10:44	
Tetrahydrofuran	ug/L	<2.4	25.0	08/21/23 10:44	
Toluene	ug/L	<0.29	1.0	08/21/23 10:44	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	08/21/23 10:44	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	08/21/23 10:44	
Trichloroethene	ug/L	<0.32	1.0	08/21/23 10:44	
Trichlorofluoromethane	ug/L	<0.42	1.0	08/21/23 10:44	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

METHOD BLANK: 2601520

Matrix: Water

Associated Lab Samples: 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026, 40266938027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	08/21/23 10:44	
Xylene (Total)	ug/L	<1.0	3.0	08/21/23 10:44	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	08/21/23 10:44	
4-Bromofluorobenzene (S)	%	98	70-130	08/21/23 10:44	
Toluene-d8 (S)	%	104	70-130	08/21/23 10:44	

LABORATORY CONTROL SAMPLE: 2601521

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.2	108	70-134	
1,1,2-Trichloroethane	ug/L	50	51.4	103	70-130	
1,1-Dichloroethane	ug/L	50	53.3	107	70-130	
1,1-Dichloroethene	ug/L	50	51.3	103	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	41.9	84	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	46.7	93	70-130	
1,2-Dichlorobenzene	ug/L	50	48.5	97	70-130	
1,2-Dichloroethane	ug/L	50	52.3	105	70-137	
1,2-Dichloropropane	ug/L	50	50.9	102	80-121	
1,3-Dichlorobenzene	ug/L	50	51.7	103	70-130	
1,4-Dichlorobenzene	ug/L	50	47.7	95	70-130	
Benzene	ug/L	50	52.5	105	70-130	
Bromodichloromethane	ug/L	50	53.7	107	70-130	
Bromoform	ug/L	50	53.3	107	70-130	
Bromomethane	ug/L	50	40.1	80	21-147	
Carbon disulfide	ug/L	50	44.7	89	70-130	
Carbon tetrachloride	ug/L	50	57.9	116	80-146	
Chlorobenzene	ug/L	50	53.0	106	70-130	
Chloroethane	ug/L	50	47.6	95	52-165	
Chloroform	ug/L	50	53.5	107	80-123	
Chloromethane	ug/L	50	37.0	74	51-122	
cis-1,2-Dichloroethene	ug/L	50	50.4	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.4	103	70-130	
Dibromochloromethane	ug/L	50	53.3	107	70-130	
Dichlorodifluoromethane	ug/L	50	21.1	42	25-121	
Ethylbenzene	ug/L	50	52.9	106	80-120	
Methyl-tert-butyl ether	ug/L	50	42.5	85	70-130	
Methylene Chloride	ug/L	50	52.9	106	70-130	
Styrene	ug/L	50	59.9	120	70-130	
Tetrachloroethene	ug/L	50	52.4	105	70-130	
Toluene	ug/L	50	52.0	104	80-120	
trans-1,2-Dichloroethene	ug/L	50	45.5	91	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.1	96	70-130	
Trichloroethene	ug/L	50	52.2	104	70-130	
Trichlorofluoromethane	ug/L	50	50.9	102	65-160	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

LABORATORY CONTROL SAMPLE: 2601521

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	44.1	88	63-134	
Xylene (Total)	ug/L	150	156	104	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601614 2601615

Parameter	Units	40266864004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	56.7	56.8	113	114	70-134	0	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	51.4	53.3	103	107	70-130	4	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	55.5	61.9	111	124	70-130	11	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	52.1	53.1	104	106	71-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	45.1	46.2	90	92	51-141	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	47.4	50.7	95	101	70-130	7	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	50.5	52.5	101	105	70-130	4	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	54.3	54.3	109	109	70-137	0	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	53.1	53.5	106	107	80-121	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	52.0	53.4	104	107	70-130	3	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.6	52.0	99	104	70-130	5	20	
Benzene	ug/L	<0.30	50	50	53.5	55.0	107	110	70-130	3	20	
Bromodichloromethane	ug/L	<0.42	50	50	54.2	54.5	108	109	70-130	1	20	
Bromoform	ug/L	<0.43	50	50	54.3	56.8	109	114	70-133	5	20	
Bromomethane	ug/L	<1.2	50	50	44.8	44.4	90	89	21-149	1	22	
Carbon disulfide	ug/L	<0.65	50	50	46.3	46.7	93	93	70-130	1	20	
Carbon tetrachloride	ug/L	<0.37	50	50	60.2	60.5	120	121	80-146	1	20	
Chlorobenzene	ug/L	<0.86	50	50	52.3	54.8	105	110	70-130	5	20	
Chloroethane	ug/L	<1.4	50	50	49.6	47.9	99	96	52-165	3	20	
Chloroform	ug/L	<0.50	50	50	55.0	56.3	110	113	80-123	2	20	
Chloromethane	ug/L	<1.6	50	50	37.1	37.3	74	75	42-125	1	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	51.5	53.4	103	107	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	52.7	55.0	105	110	70-130	4	20	
Dibromochloromethane	ug/L	<2.6	50	50	53.3	56.8	107	114	70-130	6	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	20.5	19.8	41	40	25-121	3	20	
Ethylbenzene	ug/L	<0.33	50	50	53.6	55.7	107	111	80-121	4	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	50.2	52.3	100	105	70-130	4	20	
Methylene Chloride	ug/L	<0.32	50	50	55.0	56.8	110	114	70-130	3	20	
Styrene	ug/L	<0.36	50	50	59.9	62.3	120	125	70-132	4	20	
Tetrachloroethene	ug/L	<0.41	50	50	52.6	55.0	105	110	70-130	4	20	
Toluene	ug/L	<0.29	50	50	52.4	54.7	105	109	80-120	4	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	54.0	54.3	108	109	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	48.7	51.7	97	103	70-130	6	20	
Trichloroethene	ug/L	<0.32	50	50	53.7	53.7	107	107	70-130	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601614 2601615											
Parameter	Units	40266864004		MS	MSD	2601615		MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike	Result	Result	% Rec	% Rec	Limits	RPD
Trichlorofluoromethane	ug/L	<0.42	50	50	50	51.8	51.5	104	103	65-160	1
Vinyl chloride	ug/L	<0.17	50	50	50	44.2	43.0	88	86	60-137	3
Xylene (Total)	ug/L	<1.0	150	150	150	152	163	102	109	70-130	7
1,2-Dichlorobenzene-d4 (S)	%							98	101	70-130	
4-Bromofluorobenzene (S)	%							101	99	70-130	
Toluene-d8 (S)	%							102	104	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452743	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020

METHOD BLANK:	2601522	Matrix:	Water

Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	08/21/23 11:11	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	08/21/23 11:11	
1,1-Dichloroethane	ug/L	<0.30	1.0	08/21/23 11:11	
1,1-Dichloroethene	ug/L	<0.58	1.0	08/21/23 11:11	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	08/21/23 11:11	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	08/21/23 11:11	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	08/21/23 11:11	
1,2-Dichloroethane	ug/L	<0.29	1.0	08/21/23 11:11	
1,2-Dichloropropane	ug/L	<0.45	1.0	08/21/23 11:11	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	08/21/23 11:11	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	08/21/23 11:11	
2-Butanone (MEK)	ug/L	<6.5	25.0	08/21/23 11:11	
Acetone	ug/L	<8.6	25.0	08/21/23 11:11	
Benzene	ug/L	<0.30	1.0	08/21/23 11:11	
Bromodichloromethane	ug/L	<0.42	1.0	08/21/23 11:11	
Bromoform	ug/L	<0.43	1.0	08/21/23 11:11	
Bromomethane	ug/L	<1.2	5.0	08/21/23 11:11	
Carbon disulfide	ug/L	<0.65	1.0	08/21/23 11:11	
Carbon tetrachloride	ug/L	<0.37	1.0	08/21/23 11:11	
Chlorobenzene	ug/L	<0.86	1.0	08/21/23 11:11	
Chloroethane	ug/L	<1.4	5.0	08/21/23 11:11	
Chloroform	ug/L	<0.50	5.0	08/21/23 11:11	
Chloromethane	ug/L	<1.6	5.0	08/21/23 11:11	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	08/21/23 11:11	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	08/21/23 11:11	
Dibromochloromethane	ug/L	<2.6	5.0	08/21/23 11:11	
Dibromomethane	ug/L	<0.99	5.0	08/21/23 11:11	
Dichlorodifluoromethane	ug/L	<0.46	5.0	08/21/23 11:11	
Ethylbenzene	ug/L	<0.33	1.0	08/21/23 11:11	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	08/21/23 11:11	
Methylene Chloride	ug/L	<0.32	5.0	08/21/23 11:11	
Naphthalene	ug/L	<1.9	5.0	08/21/23 11:11	
Styrene	ug/L	<0.36	1.0	08/21/23 11:11	
Tetrachloroethene	ug/L	<0.41	1.0	08/21/23 11:11	
Tetrahydrofuran	ug/L	<2.4	25.0	08/21/23 11:11	
Toluene	ug/L	<0.29	1.0	08/21/23 11:11	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	08/21/23 11:11	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

METHOD BLANK: 2601522

Matrix: Water

Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	08/21/23 11:11	
Trichloroethene	ug/L	<0.32	1.0	08/21/23 11:11	
Trichlorofluoromethane	ug/L	<0.42	1.0	08/21/23 11:11	
Vinyl chloride	ug/L	<0.17	1.0	08/21/23 11:11	
Xylene (Total)	ug/L	<1.0	3.0	08/21/23 11:11	
1,2-Dichlorobenzene-d4 (S)	%	95	70-130	08/21/23 11:11	
4-Bromofluorobenzene (S)	%	105	70-130	08/21/23 11:11	
Toluene-d8 (S)	%	102	70-130	08/21/23 11:11	

LABORATORY CONTROL SAMPLE: 2601523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	55.0	110	70-134	
1,1,2-Trichloroethane	ug/L	50	49.7	99	70-130	
1,1-Dichloroethane	ug/L	50	47.6	95	70-130	
1,1-Dichloroethene	ug/L	50	39.6	79	74-131	
1,2-Dibromo-3-chloropropane	ug/L	50	51.6	103	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	44.5	89	70-130	
1,2-Dichlorobenzene	ug/L	50	52.2	104	70-130	
1,2-Dichloroethane	ug/L	50	49.7	99	70-137	
1,2-Dichloropropane	ug/L	50	54.5	109	80-121	
1,3-Dichlorobenzene	ug/L	50	54.6	109	70-130	
1,4-Dichlorobenzene	ug/L	50	50.7	101	70-130	
Benzene	ug/L	50	51.0	102	70-130	
Bromodichloromethane	ug/L	50	49.4	99	70-130	
Bromoform	ug/L	50	48.8	98	70-130	
Bromomethane	ug/L	50	35.0	70	21-147	
Carbon disulfide	ug/L	50	32.6	65	70-130 L2	
Carbon tetrachloride	ug/L	50	53.0	106	80-146	
Chlorobenzene	ug/L	50	54.9	110	70-130	
Chloroethane	ug/L	50	34.0	68	52-165	
Chloroform	ug/L	50	53.5	107	80-123	
Chloromethane	ug/L	50	41.7	83	51-122	
cis-1,2-Dichloroethene	ug/L	50	49.5	99	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.8	100	70-130	
Dibromochloromethane	ug/L	50	45.5	91	70-130	
Dichlorodifluoromethane	ug/L	50	28.4	57	25-121	
Ethylbenzene	ug/L	50	59.8	120	80-120	
Methyl-tert-butyl ether	ug/L	50	43.3	87	70-130	
Methylene Chloride	ug/L	50	41.1	82	70-130	
Styrene	ug/L	50	67.5	135	70-130 L1	
Tetrachloroethene	ug/L	50	52.1	104	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

LABORATORY CONTROL SAMPLE: 2601523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	50	56.5	113	80-120	
trans-1,2-Dichloroethene	ug/L	50	45.7	91	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.5	99	70-130	
Trichloroethene	ug/L	50	51.5	103	70-130	
Trichlorofluoromethane	ug/L	50	42.9	86	65-160	
Vinyl chloride	ug/L	50	43.9	88	63-134	
Xylene (Total)	ug/L	150	171	114	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			110	70-130	
Toluene-d8 (S)	%			107	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601616 2601617

Parameter	Units	40266938018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	53.5	53.4	107	107	70-134	0	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	46.2	51.2	92	102	70-130	10	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	57.1	56.3	114	113	70-130	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	49.5	46.6	99	93	71-130	6	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	56.4	54.6	113	109	51-141	3	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	46.5	46.3	93	93	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	53.3	52.1	107	104	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	53.4	53.3	107	107	70-137	0	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	55.9	55.8	112	112	80-121	0	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	55.1	53.3	110	107	70-130	3	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	52.3	51.4	105	103	70-130	2	20	
Benzene	ug/L	<0.30	50	50	53.6	53.0	107	106	70-130	1	20	
Bromodichloromethane	ug/L	<0.42	50	50	49.9	49.4	100	99	70-130	1	20	
Bromoform	ug/L	<0.43	50	50	52.5	50.8	105	102	70-133	3	20	
Bromomethane	ug/L	<1.2	50	50	40.7	37.6	81	75	21-149	8	22	
Carbon disulfide	ug/L	<0.65	50	50	44.6	43.0	89	86	70-130	4	20	
Carbon tetrachloride	ug/L	<0.37	50	50	50.6	49.6	101	99	80-146	2	20	
Chlorobenzene	ug/L	<0.86	50	50	54.4	54.9	109	110	70-130	1	20	
Chloroethane	ug/L	<1.4	50	50	45.5	38.7	91	77	52-165	16	20	
Chloroform	ug/L	<0.50	50	50	54.2	53.7	108	107	80-123	1	20	
Chloromethane	ug/L	<1.6	50	50	43.5	41.2	87	82	42-125	5	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	50.9	49.4	102	99	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	50.6	50.1	101	100	70-130	1	20	
Dibromochloromethane	ug/L	<2.6	50	50	46.3	46.6	93	93	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	26.6	27.1	53	54	25-121	2	20	
Ethylbenzene	ug/L	<0.33	50	50	56.1	58.3	112	117	80-121	4	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	50.9	51.2	102	102	70-130	1	20	
Methylene Chloride	ug/L	<0.32	50	50	52.3	51.1	105	102	70-130	2	20	
Styrene	ug/L	<0.36	50	50	65.4	67.1	131	134	70-132	2	20 MO	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601616 2601617											
Parameter	Units	40266938018		MS		MSD		MS		MSD	
		Result	Conc.	Spike	Conc.	Result	Conc.	% Rec	% Rec	% Rec	Max
								Limits	RPD	RPD	Qual
Tetrachloroethene	ug/L	<0.41	50	50	50	48.5	52.3	97	105	70-130	8 20
Toluene	ug/L	<0.29	50	50	50	52.2	56.2	104	112	80-120	7 20
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	50	51.8	50.5	104	101	70-130	3 20
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	50	47.9	51.2	96	102	70-130	7 20
Trichloroethene	ug/L	<0.32	50	50	50	52.0	49.8	104	100	70-130	4 20
Trichlorofluoromethane	ug/L	<0.42	50	50	50	50.0	47.8	100	96	65-160	5 20
Vinyl chloride	ug/L	<0.17	50	50	50	46.1	45.0	92	90	60-137	2 20
Xylene (Total)	ug/L	<1.0	150	150	150	166	171	111	114	70-130	3 20
1,2-Dichlorobenzene-d4 (S)	%							99	99	70-130	
4-Bromofluorobenzene (S)	%							116	98	70-130	
Toluene-d8 (S)	%							98	107	70-130	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch: 452832 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions, Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005

METHOD BLANK: 2601782 Matrix: Water
Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	08/23/23 19:11	
Fluoride	mg/L	<0.095	0.32	08/23/23 19:11	
Sulfate	mg/L	<0.44	2.0	08/23/23 19:11	

LABORATORY CONTROL SAMPLE: 2601783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	19.4	97	90-110	
Fluoride	mg/L	2	1.9	96	90-110	
Sulfate	mg/L	20	19.6	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601784 2601785

Parameter	Units	40266934007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	18.9	20	20	40.1	39.8	106	105	90-110	1	15	
Fluoride	mg/L	0.23J	2	2	2.4	2.3	108	105	90-110	3	15	
Sulfate	mg/L	65.3	100	100	162	161	97	96	90-110	0	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601786 2601787

Parameter	Units	40266938005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	24.6	20	20	45.2	45.3	103	104	90-110	0	15	
Fluoride	mg/L	0.24J	2	2	2.5	2.4	111	108	90-110	2	15 M0	
Sulfate	mg/L	32.7	20	20	53.5	53.6	104	104	90-110	0	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452833	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020, 40266938021, 40266938022, 40266938023, 40266938024, 40266938025		

METHOD BLANK:	2601788	Matrix:	Water
Associated Lab Samples:	40266938006, 40266938007, 40266938008, 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020, 40266938021, 40266938022, 40266938023, 40266938024, 40266938025		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	08/24/23 13:21	
Fluoride	mg/L	<0.095	0.32	08/24/23 13:21	
Sulfate	mg/L	<0.44	2.0	08/24/23 13:21	

LABORATORY CONTROL SAMPLE: 2601789

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	21.1	106	90-110	
Fluoride	mg/L	2	2.1	103	90-110	
Sulfate	mg/L	20	21.2	106	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601790 2601791

Parameter	Units	40266938006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.8	20	20	24.3	24.6	108	109	90-110	1	15	
Fluoride	mg/L	<0.095	2	2	2.2	2.3	112	113	90-110	2	15	M0
Sulfate	mg/L	5.3	20	20	27.3	27.5	110	111	90-110	1	15	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601792 2601793

Parameter	Units	40266938019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	6.5	20	20	28.5	28.5	110	110	90-110	0	15	
Fluoride	mg/L	0.16J	2	2	2.4	2.4	110	109	90-110	0	15	
Sulfate	mg/L	36.1	20	20	57.1	57.1	105	105	90-110	0	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	453251	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40266938026

METHOD BLANK: 2604064 Matrix: Water
Associated Lab Samples: 40266938026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	08/25/23 15:28	
Fluoride	mg/L	<0.095	0.32	08/25/23 15:28	
Sulfate	mg/L	<0.44	2.0	08/25/23 15:28	

LABORATORY CONTROL SAMPLE: 2604065

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.4	102	90-110	
Fluoride	mg/L	2	2.0	101	90-110	
Sulfate	mg/L	20	20.5	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2604066 2604067

Parameter	Units	40267020001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	61.0	100	100	172	167	111	106	90-110	3	15	M0
Fluoride	mg/L	<0.48	10	10	10.7	10.2	107	102	90-110	5	15	
Sulfate	mg/L	22.2	100	100	133	128	111	105	90-110	4	15	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2604068 2604069

Parameter	Units	40267179001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	29.7	100	100	138	148	109	118	90-110	7	15	M0
Fluoride	mg/L	<0.48	10	10	10.8	11.5	108	115	90-110	6	15	M0
Sulfate	mg/L	59.7	100	100	168	179	108	119	90-110	6	15	M0

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452989	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938008, 40266938011, 40266938012, 40266938013, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020, 40266938023, 40266938024		

METHOD BLANK:	2602358	Matrix:	Water
Associated Lab Samples:	40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938008, 40266938011, 40266938012, 40266938013, 40266938016, 40266938017, 40266938018, 40266938019, 40266938020, 40266938023, 40266938024		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	08/23/23 12:46	

LABORATORY CONTROL SAMPLE: 2602359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	101	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2602360 2602361

Parameter	Units	40266938005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	411	200	200	617	612	103	101	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2602362 2602363

Parameter	Units	40266938004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	360	100	100	449	451	89	91	90-110	0	20 M0	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452990	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40266938007, 40266938009, 40266938010, 40266938014, 40266938015, 40266938021, 40266938022, 40266938025, 40266938026		

METHOD BLANK:	2602364	Matrix:	Water
Associated Lab Samples:	40266938007, 40266938009, 40266938010, 40266938014, 40266938015, 40266938021, 40266938022, 40266938025, 40266938026		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	08/23/23 13:22	

LABORATORY CONTROL SAMPLE: 2602365

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	101	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2602366 2602367

Parameter	Units	40266938007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	374	100	100	482	484	108	110	90-110	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	452878	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008

METHOD BLANK: 2601944 Matrix: Water
Associated Lab Samples: 40266938001, 40266938002, 40266938003, 40266938004, 40266938005, 40266938006, 40266938007, 40266938008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	08/22/23 14:53	

LABORATORY CONTROL SAMPLE: 2601945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.5	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601946 2601947

Parameter	Units	40266873013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	2.5	2.5	2.6	2.5	103	100	90-110	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2601948 2601949

Parameter	Units	40266938008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	0.47	2.5	2.5	3.0	3.0	101	101	90-110	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch: 453386 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrogen, Dissolved, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015

METHOD BLANK: 2604736 Matrix: Water
Associated Lab Samples: 40266938009, 40266938010, 40266938011, 40266938012, 40266938013, 40266938014, 40266938015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	08/29/23 13:11	

LABORATORY CONTROL SAMPLE: 2604737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.5	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2604738 2604739

Parameter	Units	40267020001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	9.6	5	5	14.6	14.6	99	99	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2604740 2604741

Parameter	Units	40266938015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.3	2.5	2.5	4.6	4.6	90	89	90-110	0	20	M0

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

QC Batch:	453387	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40266938016, 40266938017, 40266938018, 40266938019, 40266938020, 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026		

METHOD BLANK: 2604743 Matrix: Water
Associated Lab Samples: 40266938016, 40266938017, 40266938018, 40266938019, 40266938020, 40266938021, 40266938022, 40266938023, 40266938024, 40266938025, 40266938026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	08/29/23 13:33	

LABORATORY CONTROL SAMPLE: 2604744

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.5	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2604745 2604746

Parameter	Units	40266938016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.9	2.5	2.5	5.4	5.4	100	100	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2604768 2604769

Parameter	Units	40267179004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	2.5	2.5	2.5	2.6	101	102	90-110	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40266938001	MW-3	EPA 3010A	452724	EPA 6020B	452819
40266938002	MW-4	EPA 3010A	452724	EPA 6020B	452819
40266938003	MW-105	EPA 3010A	452724	EPA 6020B	452819
40266938004	MW-105A	EPA 3010A	452724	EPA 6020B	452819
40266938005	MW-106	EPA 3010A	452724	EPA 6020B	452819
40266938006	MW-107	EPA 3010A	452724	EPA 6020B	452819
40266938007	MW-108	EPA 3010A	452724	EPA 6020B	452819
40266938008	MW-111	EPA 3010A	452724	EPA 6020B	452819
40266938009	MW-113	EPA 3010A	452724	EPA 6020B	452819
40266938010	MW-113A	EPA 3010A	452724	EPA 6020B	452819
40266938011	MW-116	EPA 3010A	452724	EPA 6020B	452819
40266938012	MW-116A	EPA 3010A	452724	EPA 6020B	452819
40266938013	MW-119	EPA 3010A	452724	EPA 6020B	452819
40266938014	MW-120	EPA 3010A	452724	EPA 6020B	452819
40266938015	MW-120A	EPA 3010A	452724	EPA 6020B	452819
40266938016	MW-121	EPA 3010A	452724	EPA 6020B	452819
40266938017	MW-122	EPA 3010A	452724	EPA 6020B	452819
40266938018	MW-123	EPA 3010A	452724	EPA 6020B	452819
40266938019	MW-123A	EPA 3010A	452724	EPA 6020B	452819
40266938020	MW-123B	EPA 3010A	452724	EPA 6020B	452819
40266938021	MW-124	EPA 3010A	452848	EPA 6020B	452942
40266938022	MW-124A	EPA 3010A	452848	EPA 6020B	452942
40266938023	MW-125	EPA 3010A	452848	EPA 6020B	452942
40266938024	MW-125A	EPA 3010A	452848	EPA 6020B	452942
40266938025	MW-113 DUP	EPA 3010A	452848	EPA 6020B	452942
40266938026	MW-120A DUP	EPA 3010A	452848	EPA 6020B	452942
40266938001	MW-3	EPA 7470	452739	EPA 7470	452799
40266938002	MW-4	EPA 7470	452739	EPA 7470	452799
40266938003	MW-105	EPA 7470	452739	EPA 7470	452799
40266938004	MW-105A	EPA 7470	452739	EPA 7470	452799
40266938005	MW-106	EPA 7470	452739	EPA 7470	452799
40266938006	MW-107	EPA 7470	452739	EPA 7470	452799
40266938007	MW-108	EPA 7470	452739	EPA 7470	452799
40266938008	MW-111	EPA 7470	452739	EPA 7470	452799
40266938009	MW-113	EPA 7470	452739	EPA 7470	452799
40266938010	MW-113A	EPA 7470	452739	EPA 7470	452799
40266938011	MW-116	EPA 7470	452739	EPA 7470	452799
40266938012	MW-116A	EPA 7470	452739	EPA 7470	452799
40266938013	MW-119	EPA 7470	452739	EPA 7470	452799
40266938014	MW-120	EPA 7470	452739	EPA 7470	452799
40266938015	MW-120A	EPA 7470	452739	EPA 7470	452799
40266938016	MW-121	EPA 7470	452739	EPA 7470	452799
40266938017	MW-122	EPA 7470	452739	EPA 7470	452799
40266938018	MW-123	EPA 7470	452739	EPA 7470	452799
40266938019	MW-123A	EPA 7470	452739	EPA 7470	452799
40266938020	MW-123B	EPA 7470	452739	EPA 7470	452799
40266938021	MW-124	EPA 7470	452740	EPA 7470	452800

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40266938022	MW-124A	EPA 7470	452740	EPA 7470	452800
40266938023	MW-125	EPA 7470	452740	EPA 7470	452800
40266938024	MW-125A	EPA 7470	452740	EPA 7470	452800
40266938025	MW-113 DUP	EPA 7470	452740	EPA 7470	452800
40266938026	MW-120A DUP	EPA 7470	452740	EPA 7470	452800
40266938001	MW-3	EPA 8260	452743		
40266938002	MW-4	EPA 8260	452743		
40266938003	MW-105	EPA 8260	452743		
40266938004	MW-105A	EPA 8260	452743		
40266938005	MW-106	EPA 8260	452743		
40266938006	MW-107	EPA 8260	452743		
40266938007	MW-108	EPA 8260	452743		
40266938008	MW-111	EPA 8260	452743		
40266938009	MW-113	EPA 8260	452743		
40266938010	MW-113A	EPA 8260	452743		
40266938011	MW-116	EPA 8260	452743		
40266938012	MW-116A	EPA 8260	452743		
40266938013	MW-119	EPA 8260	452743		
40266938014	MW-120	EPA 8260	452743		
40266938015	MW-120A	EPA 8260	452743		
40266938016	MW-121	EPA 8260	452743		
40266938017	MW-122	EPA 8260	452743		
40266938018	MW-123	EPA 8260	452743		
40266938019	MW-123A	EPA 8260	452743		
40266938020	MW-123B	EPA 8260	452743		
40266938021	MW-124	EPA 8260	452742		
40266938022	MW-124A	EPA 8260	452742		
40266938023	MW-125	EPA 8260	452742		
40266938024	MW-125A	EPA 8260	452742		
40266938025	MW-113 DUP	EPA 8260	452742		
40266938026	MW-120A DUP	EPA 8260	452742		
40266938027	TRIP BLANK	EPA 8260	452742		
40266938001	MW-3				
40266938002	MW-4				
40266938003	MW-105				
40266938004	MW-105A				
40266938005	MW-106				
40266938006	MW-107				
40266938007	MW-108				
40266938008	MW-111				
40266938009	MW-113				
40266938010	MW-113A				
40266938011	MW-116				
40266938012	MW-116A				
40266938013	MW-119				
40266938014	MW-120				
40266938015	MW-120A				

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40266938

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40266938016	MW-121				
40266938017	MW-122				
40266938018	MW-123				
40266938019	MW-123A				
40266938020	MW-123B				
40266938021	MW-124				
40266938022	MW-124A				
40266938023	MW-125				
40266938024	MW-125A				
40266938025	MW-113 DUP				
40266938026	MW-120A DUP				
40266938001	MW-3	EPA 300.0	452832		
40266938002	MW-4	EPA 300.0	452832		
40266938003	MW-105	EPA 300.0	452832		
40266938004	MW-105A	EPA 300.0	452832		
40266938005	MW-106	EPA 300.0	452832		
40266938006	MW-107	EPA 300.0	452833		
40266938007	MW-108	EPA 300.0	452833		
40266938008	MW-111	EPA 300.0	452833		
40266938009	MW-113	EPA 300.0	452833		
40266938010	MW-113A	EPA 300.0	452833		
40266938011	MW-116	EPA 300.0	452833		
40266938012	MW-116A	EPA 300.0	452833		
40266938013	MW-119	EPA 300.0	452833		
40266938014	MW-120	EPA 300.0	452833		
40266938015	MW-120A	EPA 300.0	452833		
40266938016	MW-121	EPA 300.0	452833		
40266938017	MW-122	EPA 300.0	452833		
40266938018	MW-123	EPA 300.0	452833		
40266938019	MW-123A	EPA 300.0	452833		
40266938020	MW-123B	EPA 300.0	452833		
40266938021	MW-124	EPA 300.0	452833		
40266938022	MW-124A	EPA 300.0	452833		
40266938023	MW-125	EPA 300.0	452833		
40266938024	MW-125A	EPA 300.0	452833		
40266938025	MW-113 DUP	EPA 300.0	452833		
40266938026	MW-120A DUP	EPA 300.0	453251		
40266938001	MW-3	EPA 310.2	452989		
40266938002	MW-4	EPA 310.2	452989		
40266938003	MW-105	EPA 310.2	452989		
40266938004	MW-105A	EPA 310.2	452989		
40266938005	MW-106	EPA 310.2	452989		
40266938006	MW-107	EPA 310.2	452989		
40266938007	MW-108	EPA 310.2	452990		
40266938008	MW-111	EPA 310.2	452989		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40266938

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40266938009	MW-113	EPA 310.2	452990		
40266938010	MW-113A	EPA 310.2	452990		
40266938011	MW-116	EPA 310.2	452989		
40266938012	MW-116A	EPA 310.2	452989		
40266938013	MW-119	EPA 310.2	452989		
40266938014	MW-120	EPA 310.2	452990		
40266938015	MW-120A	EPA 310.2	452990		
40266938016	MW-121	EPA 310.2	452989		
40266938017	MW-122	EPA 310.2	452989		
40266938018	MW-123	EPA 310.2	452989		
40266938019	MW-123A	EPA 310.2	452989		
40266938020	MW-123B	EPA 310.2	452989		
40266938021	MW-124	EPA 310.2	452990		
40266938022	MW-124A	EPA 310.2	452990		
40266938023	MW-125	EPA 310.2	452989		
40266938024	MW-125A	EPA 310.2	452989		
40266938025	MW-113 DUP	EPA 310.2	452990		
40266938026	MW-120A DUP	EPA 310.2	452990		
40266938001	MW-3	EPA 353.2	452878		
40266938002	MW-4	EPA 353.2	452878		
40266938003	MW-105	EPA 353.2	452878		
40266938004	MW-105A	EPA 353.2	452878		
40266938005	MW-106	EPA 353.2	452878		
40266938006	MW-107	EPA 353.2	452878		
40266938007	MW-108	EPA 353.2	452878		
40266938008	MW-111	EPA 353.2	452878		
40266938009	MW-113	EPA 353.2	453386		
40266938010	MW-113A	EPA 353.2	453386		
40266938011	MW-116	EPA 353.2	453386		
40266938012	MW-116A	EPA 353.2	453386		
40266938013	MW-119	EPA 353.2	453386		
40266938014	MW-120	EPA 353.2	453386		
40266938015	MW-120A	EPA 353.2	453386		
40266938016	MW-121	EPA 353.2	453387		
40266938017	MW-122	EPA 353.2	453387		
40266938018	MW-123	EPA 353.2	453387		
40266938019	MW-123A	EPA 353.2	453387		
40266938020	MW-123B	EPA 353.2	453387		
40266938021	MW-124	EPA 353.2	453387		
40266938022	MW-124A	EPA 353.2	453387		
40266938023	MW-125	EPA 353.2	453387		
40266938024	MW-125A	EPA 353.2	453387		
40266938025	MW-113 DUP	EPA 353.2	453387		
40266938026	MW-120A DUP	EPA 353.2	453387		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

40266938

Section A		Section B		Section C	
Required Client Information:		Required Project Information:		Invoice Information:	
Company:	SCS ENGINEERS	Report To:	Betsy Powers	Attention:	Betsy Powers
Address:	2830 Dairy Drive	Copy To:	Jackie Rennebohm and Adam Watson	Company Name:	SCS Engineers
Madison, WI 53718				Address:	2830 Dairy Drive, Madison, WI
Email:	jrennebohm@scsengineers.com	Purchase Order #		Pace Quote:	
Phone:	608-381-9188	Project Name:	Dane Co LF #3 (Yahara)	Pace Project Manager:	dan.milewsky@pacelabs.com
Requested Due Date:		Project #:	25222268 00	Pace Profile #:	3503

Page : 1 **Of** 3

Regulatory Agency	
State / Location	
WI	

ITEM #	SAMPLE ID One Character per box... (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX: Drinking Water: Water: Waste Water: Product: Soil/Solid: Oil: Wipe: Air: Other: Tissue	CODE: DW: WT: WW: PC: SL: OL: WP: AR: OT: TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Analyses Test	Y/N	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Trip Blank	Alkalinity, Cl/F/SD4			Nitrate + Nitrite	Hardness & Metals (table 3)	Subtle D Metals	8260 VOC (NR507 List)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on Ice (Y/N)	Custody Sealed (Y/N)	Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: Col. n Gloede						
SIGNATURE of SAMPLER: [Signature]						
DATE Signed: 8/17/23						

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

402666938

Section A

Required Client Information:

Company	SCS ENGINEERS

Address	2830 Dairy Drive

Madison, WI 53718

Email jrennebohm@scsengineers.com

Phone	608-381-9188

Requested Due Date:

Section B

Required Project Information:

Report To Betsy Powers

Copy To: Jackie Rennebohm and Adam Watson

	Purchase Order #

Project Name	Dane Co LF #3 (Yahara)

Project # 2522268 00

Section C

Invoice Information:

Attention	Betsy Powers

Company Name	SCS Engineers

Address: 2830 Dairy Drive, Madison, WI

Pace Quote

Pace Project Manager. dan.milewsky@pacelabs.com,

Pace Profile #:	3503

Page : 2 Of 3

Regulatory Agency

State / Location

WI

[illegible]

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on Ice" (Y/N)	Custody Sealed" (Y/N)	Cooler" (Y/N)	Samples "Intact" (Y/N)
PRINT Name of SAMPLER: Colin Gloede						
SIGNATURE of SAMPLER:  DATE Signed: 8/17/23						

Effective Date: 8/16/2022

Client Name: SCS Engineers

Sample Preservation Receipt Form

Project # 40266938

All containers needing preservation have been checked and noted below

☒ Yes☐ No☐ N/ALab Lot# of pH paper 602723

Lab Std #ID of preservation (if pH adjusted)

Initial when completed. SG

Date/Time

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2					
001																																2.5 / 5
002																																2.5 / 5
003																																2.5 / 5
004																																2.5 / 5
005																																2.5 / 5
006																																2.5 / 5
007																																2.5 / 5
008																																2.5 / 5
009																																2.5 / 5
010																																2.5 / 5
011																																2.5 / 5
012																																2.5 / 5
013																																2.5 / 5
014																																2.5 / 5
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016																																2.5 / 5
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019																																2.5 / 5
020																																2.5 / 5

Exceptions to preservation check VOA Coliform, TOC, TOX, TOH, O&G, W/DRO, Phenolics, Other.Headspace in VOA Vials (>6mm) . ☒ Yes ☐ No ☐ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JG9U	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Client Name: SS Engineers

Project #: 40266938

[illegible]

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SLS Engineers

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other: _____

WO#: 40266938



Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 109 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr. 0.0 / ICorr. 0.0

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 8/18/23 Initials: SG

Labeled By Initials: M/1/28

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay, Pace IR, Non-Pace</u>		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☒ Yes ☐ No ☐ N/A	11.
Sample Labels match COC:	☐ Yes ☒ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		<u>025 ZD " MW 113 Dup 1 "</u> <u>026 ZD " MW 1204 Dup 2 " 8/18/23 SG</u>
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	13.
Trip Blank Custody Seals Present	☒ Yes ☐ No ☐ N/A	
Pace Trip Blank Lot # (if purchased): <u>506</u>		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log in

Page 3 of 3



October 06, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on September 22, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashley Radunzel, SCS ENGINEERS
Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

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SAMPLE SUMMARY

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40268485001	MW-123B	Water	09/21/23 15:00	09/22/23 08:00
40268485002	MW-123B DUP	Water	09/21/23 15:00	09/22/23 08:00

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40268485001	MW-123B	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40268485002	MW-123B DUP	EPA 6020B	TXW	11
		EPA 7470	YER	1
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Sample: MW-123B Lab ID: 40268485001 Collected: 09/21/23 15:00 Received: 09/22/23 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.0	ug/L	1.0	0.28	1	09/25/23 06:19	09/26/23 19:12	7440-38-2	
Barium, Dissolved	53.9	ug/L	2.3	0.70	1	09/25/23 06:19	09/26/23 19:12	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	09/25/23 06:19	09/26/23 19:12	7440-43-9	
Chromium, Dissolved	5.1	ug/L	3.4	1.0	1	09/25/23 06:19	09/26/23 19:12	7440-47-3	
Copper, Dissolved	27.7	ug/L	6.4	1.9	1	09/25/23 06:19	09/26/23 19:12	7440-50-8	
Lead, Dissolved	0.59J	ug/L	1.0	0.24	1	09/25/23 06:19	09/26/23 19:12	7439-92-1	
Manganese, Dissolved	27.4	ug/L	4.0	1.2	1	09/25/23 06:19	09/26/23 19:12	7439-96-5	
Selenium, Dissolved	0.58J	ug/L	1.1	0.32	1	09/25/23 06:19	09/26/23 19:12	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	09/25/23 06:19	09/26/23 19:12	7440-22-4	
Total Hardness by 2340B, Dissolved	317	mg/L	1.7	0.32	1	09/25/23 06:19	09/26/23 19:12		
Zinc, Dissolved	29.6J	ug/L	34.4	10.3	1	09/25/23 06:19	09/26/23 19:12	7440-66-6	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	09/29/23 09:32	10/02/23 07:37	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		09/26/23 14:18	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		09/26/23 14:18	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		09/26/23 14:18	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		09/26/23 14:18	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		09/26/23 14:18	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		09/26/23 14:18	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		09/26/23 14:18	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		09/26/23 14:18	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		09/26/23 14:18	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		09/26/23 14:18	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		09/26/23 14:18	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		09/26/23 14:18	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		09/26/23 14:18	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		09/26/23 14:18	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		09/26/23 14:18	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		09/26/23 14:18	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		09/26/23 14:18	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		09/26/23 14:18	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		09/26/23 14:18	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		09/26/23 14:18	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		09/26/23 14:18	75-34-3	
1,2-Dichloroethane	0.61J	ug/L	1.0	0.29	1		09/26/23 14:18	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		09/26/23 14:18	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		09/26/23 14:18	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		09/26/23 14:18	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		09/26/23 14:18	78-87-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Sample: MW-123B Lab ID: 40268485001 Collected: 09/21/23 15:00 Received: 09/22/23 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		09/26/23 14:18	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		09/26/23 14:18	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		09/26/23 14:18	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		09/26/23 14:18	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		09/26/23 14:18	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		09/26/23 14:18	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		09/26/23 14:18	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		09/26/23 14:18	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		09/26/23 14:18	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		09/26/23 14:18	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		09/26/23 14:18	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		09/26/23 14:18	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		09/26/23 14:18	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		09/26/23 14:18	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		09/26/23 14:18	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		09/26/23 14:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		09/26/23 14:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		09/26/23 14:18	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		09/26/23 14:18	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.2	Std. Units			1		09/21/23 15:00
Field Specific Conductance	615.4	umhos/cm			1		09/21/23 15:00
Turbidity	Y	NTU			1		09/21/23 15:00
Static Water Level	880.86	feet			1		09/21/23 15:00
Apparent Color	N	no units			1		09/21/23 15:00
Odor	N	no units			1		09/21/23 15:00
Temperature, Water (C)	10.8	deg C			1		09/21/23 15:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	3.4	mg/L	2.0	0.43	1		09/29/23 18:04	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		09/29/23 18:04	16984-48-8	
Sulfate, Dissolved	20.9	mg/L	2.0	0.44	1		09/29/23 18:04	14808-79-8	

310.2 Alkalinity, Dissolved

Analytical Method: EPA 310.2

Pace Analytical Services - Green Bay

Alkalinity, Total as CaCO ₃ , Dissolved	338	mg/L	25.0	7.4	1		09/28/23 14:18		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Sample: MW-123B		Lab ID: 40268485001		Collected: 09/21/23 15:00		Received: 09/22/23 08:00		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	1.9	mg/L	0.25	0.059	1		09/26/23 10:34		P4

Sample: MW-123B DUP		Lab ID: 40268485002		Collected: 09/21/23 15:00		Received: 09/22/23 08:00		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.52J	ug/L	1.0	0.28	1	09/25/23 06:19	09/26/23 19:32	7440-38-2	
Barium, Dissolved	53.0	ug/L	2.3	0.70	1	09/25/23 06:19	09/26/23 19:32	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	09/25/23 06:19	09/26/23 19:32	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	09/25/23 06:19	09/26/23 19:32	7440-47-3	
Copper, Dissolved	10.5	ug/L	6.4	1.9	1	09/25/23 06:19	09/26/23 19:32	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	09/25/23 06:19	09/26/23 19:32	7439-92-1	
Manganese, Dissolved	14.7	ug/L	4.0	1.2	1	09/25/23 06:19	09/26/23 19:32	7439-96-5	
Selenium, Dissolved	0.42J	ug/L	1.1	0.32	1	09/25/23 06:19	09/26/23 19:32	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	09/25/23 06:19	09/26/23 19:32	7440-22-4	
Total Hardness by 2340B, Dissolved	324	mg/L	1.7	0.32	1	09/25/23 06:19	09/26/23 19:32		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	09/25/23 06:19	09/26/23 19:32	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	09/29/23 09:32	10/02/23 07:40	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		09/26/23 14:37	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		09/26/23 14:37	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		09/26/23 14:37	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		09/26/23 14:37	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		09/26/23 14:37	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		09/26/23 14:37	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		09/26/23 14:37	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		09/26/23 14:37	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		09/26/23 14:37	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		09/26/23 14:37	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		09/26/23 14:37	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		09/26/23 14:37	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		09/26/23 14:37	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		09/26/23 14:37	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		09/26/23 14:37	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		09/26/23 14:37	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Sample: MW-123B DUP Lab ID: 40268485002 Collected: 09/21/23 15:00 Received: 09/22/23 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		09/26/23 14:37	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		09/26/23 14:37	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		09/26/23 14:37	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		09/26/23 14:37	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		09/26/23 14:37	75-34-3	
1,2-Dichloroethane	0.53J	ug/L	1.0	0.29	1		09/26/23 14:37	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		09/26/23 14:37	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		09/26/23 14:37	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		09/26/23 14:37	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		09/26/23 14:37	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		09/26/23 14:37	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		09/26/23 14:37	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		09/26/23 14:37	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		09/26/23 14:37	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		09/26/23 14:37	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		09/26/23 14:37	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		09/26/23 14:37	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		09/26/23 14:37	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		09/26/23 14:37	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		09/26/23 14:37	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		09/26/23 14:37	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		09/26/23 14:37	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		09/26/23 14:37	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		09/26/23 14:37	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		09/26/23 14:37	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		09/26/23 14:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/26/23 14:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		09/26/23 14:37	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		09/26/23 14:37	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.2	Std. Units			1		09/21/23 15:00
Field Specific Conductance	615.4	umhos/cm			1		09/21/23 15:00
Turbidity	Y	NTU			1		09/21/23 15:00
Static Water Level	880.86	feet			1		09/21/23 15:00
Apparent Color	N	no units			1		09/21/23 15:00
Odor	N	no units			1		09/21/23 15:00
Temperature, Water (C)	10.8	deg C			1		09/21/23 15:00

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	3.4	mg/L	2.0	0.43	1		09/29/23 18:18	16887-00-6	
Fluoride, Dissolved	0.27J	mg/L	0.32	0.095	1		09/29/23 18:18	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Sample: MW-123B DUP		Lab ID: 40268485002		Collected: 09/21/23 15:00		Received: 09/22/23 08:00		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	22.0	mg/L	2.0	0.44	1		09/29/23 18:18	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	343	mg/L	25.0	7.4	1		09/28/23 14:19		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.8	mg/L	0.25	0.059	1		09/26/23 10:35		

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

QC Batch:	456161	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40268485001, 40268485002

METHOD BLANK: 2619536 Matrix: Water

Associated Lab Samples: 40268485001, 40268485002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	10/02/23 07:26	

LABORATORY CONTROL SAMPLE: 2619537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.1	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2619538 2619539

Parameter	Units	40268389014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.0	5.2	100	104	85-115	3	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

QC Batch: 455616 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40268485001, 40268485002

METHOD BLANK: 2617153 Matrix: Water

Associated Lab Samples: 40268485001, 40268485002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	09/26/23 14:49	
Barium, Dissolved	ug/L	<0.70	2.3	09/26/23 14:49	
Cadmium, Dissolved	ug/L	<0.15	1.0	09/26/23 14:49	
Chromium, Dissolved	ug/L	<1.0	3.4	09/26/23 14:49	
Copper, Dissolved	ug/L	<1.9	6.4	09/26/23 14:49	
Lead, Dissolved	ug/L	<0.24	1.0	09/26/23 14:49	
Manganese, Dissolved	ug/L	<1.2	4.0	09/26/23 14:49	
Selenium, Dissolved	ug/L	<0.32	1.1	09/26/23 14:49	
Silver, Dissolved	ug/L	<0.13	0.50	09/26/23 14:49	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	09/26/23 14:49	
Zinc, Dissolved	ug/L	<10.3	34.4	09/26/23 14:49	

LABORATORY CONTROL SAMPLE: 2617154

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	255	102	80-120	
Barium, Dissolved	ug/L	250	244	98	80-120	
Cadmium, Dissolved	ug/L	250	261	104	80-120	
Chromium, Dissolved	ug/L	250	250	100	80-120	
Copper, Dissolved	ug/L	250	253	101	80-120	
Lead, Dissolved	ug/L	250	258	103	80-120	
Manganese, Dissolved	ug/L	250	248	99	80-120	
Selenium, Dissolved	ug/L	250	269	108	80-120	
Silver, Dissolved	ug/L	125	114	91	80-120	
Total Hardness by 2340B, Dissolved	mg/L		70.2			
Zinc, Dissolved	ug/L	250	262	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2617155 2617156

Parameter	Units	40268485001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	1.0	250	250	268	266	107	106	75-125	1	20	
Barium, Dissolved	ug/L	53.9	250	250	316	318	105	106	75-125	0	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	262	263	105	105	75-125	0	20	
Chromium, Dissolved	ug/L	5.1	250	250	253	258	99	101	75-125	2	20	
Copper, Dissolved	ug/L	27.7	250	250	276	274	99	99	75-125	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2617155 2617156												
Parameter	Units	40268485001 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
Lead, Dissolved	ug/L	0.59J	250	250	257	258	103	103	75-125	0	20	
Manganese, Dissolved	ug/L	27.4	250	250	283	285	102	103	75-125	1	20	
Selenium, Dissolved	ug/L	0.58J	250	250	272	267	109	107	75-125	2	20	
Silver, Dissolved	ug/L	<0.13	125	125	113	114	90	91	75-125	1	20	
Total Hardness by 2340B, Dissolved	mg/L	317			400	397				1	20	
Zinc, Dissolved	ug/L	29.6J	250	250	290	290	104	104	75-125	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

QC Batch:	455639	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40268485001, 40268485002

METHOD BLANK: 2617249 Matrix: Water

Associated Lab Samples: 40268485001, 40268485002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	09/26/23 09:23	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	09/26/23 09:23	
1,1-Dichloroethane	ug/L	<0.30	1.0	09/26/23 09:23	
1,1-Dichloroethene	ug/L	<0.58	1.0	09/26/23 09:23	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	09/26/23 09:23	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	09/26/23 09:23	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	09/26/23 09:23	
1,2-Dichloroethane	ug/L	<0.29	1.0	09/26/23 09:23	
1,2-Dichloropropane	ug/L	<0.45	1.0	09/26/23 09:23	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	09/26/23 09:23	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	09/26/23 09:23	
2-Butanone (MEK)	ug/L	<6.5	25.0	09/26/23 09:23	
Acetone	ug/L	<8.6	25.0	09/26/23 09:23	
Benzene	ug/L	<0.30	1.0	09/26/23 09:23	
Bromodichloromethane	ug/L	<0.42	1.0	09/26/23 09:23	
Bromoform	ug/L	<0.43	1.0	09/26/23 09:23	
Bromomethane	ug/L	<1.2	5.0	09/26/23 09:23	
Carbon disulfide	ug/L	<0.65	1.0	09/26/23 09:23	
Carbon tetrachloride	ug/L	<0.37	1.0	09/26/23 09:23	
Chlorobenzene	ug/L	<0.86	1.0	09/26/23 09:23	
Chloroethane	ug/L	<1.4	5.0	09/26/23 09:23	
Chloroform	ug/L	<0.50	5.0	09/26/23 09:23	
Chloromethane	ug/L	<1.6	5.0	09/26/23 09:23	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	09/26/23 09:23	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	09/26/23 09:23	
Dibromochloromethane	ug/L	<2.6	5.0	09/26/23 09:23	
Dibromomethane	ug/L	<0.99	5.0	09/26/23 09:23	
Dichlorodifluoromethane	ug/L	<0.46	5.0	09/26/23 09:23	
Ethylbenzene	ug/L	<0.33	1.0	09/26/23 09:23	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	09/26/23 09:23	
Methylene Chloride	ug/L	<0.32	5.0	09/26/23 09:23	
Naphthalene	ug/L	<1.9	5.0	09/26/23 09:23	
Styrene	ug/L	<0.36	1.0	09/26/23 09:23	
Tetrachloroethene	ug/L	<0.41	1.0	09/26/23 09:23	
Tetrahydrofuran	ug/L	<2.4	25.0	09/26/23 09:23	
Toluene	ug/L	<0.29	1.0	09/26/23 09:23	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	09/26/23 09:23	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	09/26/23 09:23	
Trichloroethene	ug/L	<0.32	1.0	09/26/23 09:23	
Trichlorofluoromethane	ug/L	<0.42	1.0	09/26/23 09:23	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

METHOD BLANK: 2617249 Matrix: Water

Associated Lab Samples: 40268485001, 40268485002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	09/26/23 09:23	
Xylene (Total)	ug/L	<1.0	3.0	09/26/23 09:23	
1,2-Dichlorobenzene-d4 (S)	%	105	70-130	09/26/23 09:23	
4-Bromofluorobenzene (S)	%	104	70-130	09/26/23 09:23	
Toluene-d8 (S)	%	101	70-130	09/26/23 09:23	

LABORATORY CONTROL SAMPLE: 2617250

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.4	105	70-132	
1,1,2-Trichloroethane	ug/L	50	51.2	102	70-130	
1,1-Dichloroethane	ug/L	50	51.0	102	70-130	
1,1-Dichloroethene	ug/L	50	53.5	107	73-140	
1,2-Dibromo-3-chloropropane	ug/L	50	45.6	91	58-130	
1,2-Dibromoethane (EDB)	ug/L	50	47.0	94	70-130	
1,2-Dichlorobenzene	ug/L	50	50.6	101	70-130	
1,2-Dichloroethane	ug/L	50	52.8	106	70-130	
1,2-Dichloropropane	ug/L	50	51.8	104	77-127	
1,3-Dichlorobenzene	ug/L	50	47.7	95	70-130	
1,4-Dichlorobenzene	ug/L	50	49.4	99	70-130	
Benzene	ug/L	50	52.7	105	70-130	
Bromodichloromethane	ug/L	50	51.1	102	70-130	
Bromoform	ug/L	50	50.7	101	70-130	
Bromomethane	ug/L	50	45.9	92	22-141	
Carbon disulfide	ug/L	50	47.5	95	65-141	
Carbon tetrachloride	ug/L	50	55.1	110	70-135	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	52.4	105	59-141	
Chloroform	ug/L	50	51.7	103	80-124	
Chloromethane	ug/L	50	59.2	118	29-150	
cis-1,2-Dichloroethene	ug/L	50	46.7	93	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.3	97	70-130	
Dibromochloromethane	ug/L	50	48.6	97	70-130	
Dichlorodifluoromethane	ug/L	50	52.3	105	10-147	
Ethylbenzene	ug/L	50	54.3	109	80-125	
Methyl-tert-butyl ether	ug/L	50	45.8	92	64-131	
Methylene Chloride	ug/L	50	52.5	105	70-137	
Styrene	ug/L	50	60.3	121	70-130	
Tetrachloroethene	ug/L	50	48.3	97	70-130	
Toluene	ug/L	50	51.5	103	80-120	
trans-1,2-Dichloroethene	ug/L	50	48.2	96	70-131	
trans-1,3-Dichloropropene	ug/L	50	48.7	97	70-130	
Trichloroethene	ug/L	50	52.4	105	70-130	
Trichlorofluoromethane	ug/L	50	55.6	111	69-141	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

LABORATORY CONTROL SAMPLE: 2617250

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	49.0	98	51-145	
Xylene (Total)	ug/L	150	166	110	70-130	
1,2-Dichlorobenzene-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			108	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2618123 2618124

Parameter	Units	40268523005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	51.3	55.2	103	110	70-132	7	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	51.9	54.0	104	108	70-130	4	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	51.4	53.4	103	107	70-131	4	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	55.7	59.0	111	118	69-146	6	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	45.7	45.1	91	90	56-130	1	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	47.6	49.7	95	99	70-130	4	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.6	53.0	103	106	70-130	3	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	53.3	56.3	107	113	70-130	5	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	53.0	54.8	106	110	77-129	3	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	48.9	48.8	98	98	70-130	0	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	50.3	52.5	101	105	70-130	4	20	
Benzene	ug/L	<0.30	50	50	52.7	55.1	105	110	70-130	4	20	
Bromodichloromethane	ug/L	<0.42	50	50	51.6	54.2	103	108	70-130	5	20	
Bromoform	ug/L	<0.43	50	50	51.4	53.1	103	106	70-130	3	20	
Bromomethane	ug/L	<1.2	50	50	48.0	53.1	96	106	12-159	10	26	
Carbon disulfide	ug/L	<0.65	50	50	47.6	51.2	95	102	62-145	7	20	
Carbon tetrachloride	ug/L	<0.37	50	50	55.7	58.7	111	117	70-135	5	20	
Chlorobenzene	ug/L	<0.86	50	50	52.9	54.4	106	109	70-130	3	20	
Chloroethane	ug/L	<1.4	50	50	50.6	56.6	101	113	56-143	11	20	
Chloroform	ug/L	<0.50	50	50	52.2	54.7	104	109	80-126	5	20	
Chloromethane	ug/L	<1.6	50	50	58.9	63.4	118	127	22-156	7	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	48.9	51.9	98	104	70-130	6	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	50.4	52.3	101	105	70-130	4	20	
Dibromochloromethane	ug/L	<2.6	50	50	49.0	52.1	98	104	70-130	6	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	50.9	53.0	102	106	10-147	4	20	
Ethylbenzene	ug/L	<0.33	50	50	53.4	56.3	107	113	80-126	5	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	47.5	50.0	95	100	64-136	5	20	
Methylene Chloride	ug/L	<0.32	50	50	53.2	56.0	106	112	70-137	5	20	
Styrene	ug/L	<0.36	50	50	61.4	62.7	123	125	70-133	2	20	
Tetrachloroethene	ug/L	<0.41	50	50	47.9	50.4	96	101	70-131	5	20	
Toluene	ug/L	<0.29	50	50	51.2	54.3	102	109	80-121	6	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	50.0	54.2	100	108	70-135	8	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	51.3	52.9	103	106	70-130	3	20	
Trichloroethene	ug/L	<0.32	50	50	51.7	55.7	103	111	70-130	7	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2618123 2618124											
Parameter	Units	40268523005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Trichlorofluoromethane	ug/L	<0.42	50	50	54.3	58.3	109	117	67-142	7	20
Vinyl chloride	ug/L	<0.17	50	50	49.6	53.1	99	106	45-147	7	20
Xylene (Total)	ug/L	<1.0	150	150	167	174	111	116	70-130	4	20
1,2-Dichlorobenzene-d4 (S)	%						100	98	70-130		
4-Bromofluorobenzene (S)	%						107	106	70-130		
Toluene-d8 (S)	%						100	102	70-130		

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

QC Batch: 456070 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions, Dissolved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40268485001, 40268485002

METHOD BLANK: 2619132 Matrix: Water

Associated Lab Samples: 40268485001, 40268485002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	09/29/23 13:03	
Fluoride	mg/L	<0.095	0.32	09/29/23 13:03	
Sulfate	mg/L	<0.44	2.0	09/29/23 13:03	

LABORATORY CONTROL SAMPLE: 2619133

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	19.8	99	90-110	
Fluoride	mg/L	2	1.8	90	90-110	
Sulfate	mg/L	20	19.3	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2619134 2619135

Parameter	Units	40268421004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	216	400	400	642	640	106	106	90-110	0	15	
Fluoride	mg/L	<0.48	10	10	9.6	9.6	96	96	90-110	0	15	
Sulfate	mg/L	116	100	100	220	217	104	101	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2619136 2619137

Parameter	Units	40268516008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	17.6	20	20	39.3	39.1	109	108	90-110	0	15	
Fluoride	mg/L	<0.095	2	2	2.1	2.0	99	98	90-110	0	15	
Sulfate	mg/L	33.5	20	20	55.6	55.4	111	110	90-110	0	15 M0	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

QC Batch: 456085 Analysis Method: EPA 310.2
QC Batch Method: EPA 310.2 Analysis Description: 310.2 Alkalinity, Dissolved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40268485001, 40268485002

METHOD BLANK: 2619219 Matrix: Water

Associated Lab Samples: 40268485001, 40268485002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	09/28/23 14:03	

LABORATORY CONTROL SAMPLE: 2619220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	108	108	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2619221 2619222

Parameter	Units	40268516001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	305	200	200	491	489	93	92	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2619223 2619224

Parameter	Units	40268518009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	296	100	100	396	391	101	96	90-110	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

QC Batch: 455773 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrogen, Dissolved, preserved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40268485001, 40268485002

METHOD BLANK: 2617704 Matrix: Water

Associated Lab Samples: 40268485001, 40268485002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	09/26/23 10:17	

LABORATORY CONTROL SAMPLE: 2617705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.6	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2617706 2617707

Parameter	Units	40268443001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	3.7	2.5	2.5	6.2	6.3	101	102	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2617708 2617709

Parameter	Units	40268485002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	1.8	2.5	2.5	4.4	4.4	104	103	90-110	0	20	

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QUALIFIERS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40268485

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
P4 Sample field preservation does not meet EPA or method recommendations for this analysis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40268485

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40268485001	MW-123B	EPA 3010A	455616	EPA 6020B	455721
40268485002	MW-123B DUP	EPA 3010A	455616	EPA 6020B	455721
40268485001	MW-123B	EPA 7470	456161	EPA 7470	456216
40268485002	MW-123B DUP	EPA 7470	456161	EPA 7470	456216
40268485001	MW-123B	EPA 8260	455639		
40268485002	MW-123B DUP	EPA 8260	455639		
40268485001	MW-123B				
40268485002	MW-123B DUP				
40268485001	MW-123B	EPA 300.0	456070		
40268485002	MW-123B DUP	EPA 300.0	456070		
40268485001	MW-123B	EPA 310.2	456085		
40268485002	MW-123B DUP	EPA 310.2	456085		
40268485001	MW-123B	EPA 353.2	455773		
40268485002	MW-123B DUP	EPA 353.2	455773		

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>

Section A

Required Client Information:

Company	SCS ENGINEERS	
Address	2830 Dairy Drive	
	Madison, WI 53718	
Email	jrennebohm@scsengineers.com	
Phone	608-381-9188	Fax
Requested Due Date		

Section B

Required Project Information:

Report To	Betsy Powers
Copy To	Jackie Rennebohm and Adam Watson
Purchase Order #.	
Project Name	Dane Co LF #3 (Yahara)
Project #	25222268 00

Section C

Invoice Information:

Attention.	Betsy Powers
Company Name	SCS Engineers
Address.	2830 Dairy Drive, Madison, WI
Pace Quote	
Pace Project Manager	dan milewsky@pacelabs.com
Pace Profile #:	3503

Page : 1 Of 1

Regulatory Agency

State / Location

W1

[illegible]

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed:

9121/73

TEMP in C

Received on

Custody

Sealed ☐Cooler ☐ (Y/N)

Samples

contact

 (N/N)

Effective Date: 8/16/2022

Sample Preservation Receipt Form

Client Name: SCS EngineersProject # 40268485

All containers needing preservation have been checked and noted below.

☒ Yes☐ No☐ N/ALab Lot# of pH paper 10D 2723Lab Std #ID of preservation (if pH adjusted) 408572Initial when completed A

Date/

Time

9/22/23
1430

Pace Lab #	Glass							Plastic					Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC							
001									-		-	-					0.5															2.5 / 5
002									-		-	-					0.5															2.5 / 5
003																																2.5 / 5
004																																2.5 / 5
005																																2.5 / 5
006																																2.5 / 5
007																																2.5 / 5
008																																2.5 / 5
009																																2.5 / 5
010																																2.5 / 5
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017																																2.5 / 5
018																																2.5 / 5
019																																2.5 / 5
020																																2.5 / 5

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other.Headspace in VOA Vials (>6mm) . ☐ Yes ☒ No ☐ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H ₂ SO ₄	BP3N	250 mL plastic HNO ₃	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H ₂ SO ₄	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H ₂ SO ₄	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS Engineers

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☒ Walto
☐ Client ☐ Pace Other: _____

WO#: 40268485



40268485

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☒ Other

Plastic Ziploc's

Thermometer Used SR - 131 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None

☐ Meltwater Only

Cooler Temperature Uncorr: 3.0 /Corr: 2.5

Temp Blank Present: ☐ yes ☒ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 9/22/13 /Initials: AL

Labeled By Initials: YJN

Chain of Custody Present: ☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out: ☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished: ☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC: ☐ Yes ☒ No ☐ N/A	4.
Samples Arrived within Hold Time: ☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt ☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr): ☐ Yes ☒ No	6.
Rush Turn Around Time Requested: ☐ Yes ☒ No	7.
Sufficient Volume:	8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☐ No ☒ N/A	
Correct Containers Used: ☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> Pace IR, Non-Pace	
Containers Intact: ☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests ☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC: ☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>WT</u>	
Trip Blank Present: ☐ Yes ☒ No ☐ N/A	13.
Trip Blank Custody Seals Present ☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased): _____	

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2



December 26, 2023

Betsy Powers
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

Dear Betsy Powers:

Enclosed are the analytical results for sample(s) received by the laboratory on December 07, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashley Radunzel, SCS ENGINEERS
Jackie Rennebohm, SCS ENGINEERS
Ethan Schaefer, SCS ENGINEERS
Adam Watson, SCS ENGINEERS



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

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SAMPLE SUMMARY

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40271850001	MW-3	Water	12/06/23 10:30	12/07/23 08:55
40271850002	MW-4	Water	12/05/23 14:40	12/07/23 08:55
40271850003	MW-105	Water	12/05/23 13:40	12/07/23 08:55
40271850004	MW-105A	Water	12/05/23 13:55	12/07/23 08:55
40271850005	MW-106	Water	12/05/23 13:30	12/07/23 08:55
40271850006	MW-107	Water	12/05/23 13:05	12/07/23 08:55
40271850007	MW-108	Water	12/05/23 14:15	12/07/23 08:55
40271850008	MW-111	Water	12/05/23 13:00	12/07/23 08:55
40271850009	MW-113	Water	12/06/23 09:50	12/07/23 08:55
40271850010	MW-113A	Water	12/06/23 10:00	12/07/23 08:55
40271850011	MW-116	Water	12/05/23 12:30	12/07/23 08:55
40271850012	MW-116A	Water	12/05/23 12:40	12/07/23 08:55
40271850013	MW-119	Water	12/05/23 12:15	12/07/23 08:55
40271850014	MW-120	Water	12/05/23 15:15	12/07/23 08:55
40271850015	MW-120A	Water	12/05/23 15:25	12/07/23 08:55
40271850016	MW-121	Water	12/05/23 15:00	12/07/23 08:55
40271850017	MW-122	Water	12/05/23 10:30	12/07/23 08:55
40271850018	MW-123A	Water	12/05/23 11:00	12/07/23 08:55
40271850019	MW-123B	Water	12/05/23 11:30	12/07/23 08:55
40271850020	MW-124	Water	12/05/23 15:50	12/07/23 08:55
40271850021	MW-124A	Water	12/05/23 15:40	12/07/23 08:55
40271850022	MW-125	Water	12/05/23 09:25	12/07/23 08:55
40271850023	MW-125A	Water	12/05/23 09:45	12/07/23 08:55
40271850024	MW-113 DUP	Water	12/06/23 09:55	12/07/23 08:55
40271850025	MW-122 DUP	Water	12/05/23 11:50	12/07/23 08:55
40271850026	TRIP BLANK	Water	12/05/23 00:00	12/07/23 08:55
40271850027	MW-123	Water	12/04/23 00:00	12/07/23 00:00

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40271850001	MW-3	EPA 6010D	SIS	1
			LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40271850002	MW-4	EPA 6010D	SIS	1
			LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
40271850003	MW-105	EPA 6020B	KXS	2
			LB	7
		EPA 300.0	HMB	2
		EPA 310.2	MT	1
40271850004	MW-105A	EPA 6020B	KXS	3
			LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
40271850005	MW-106	EPA 6020B	KXS	2
			LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
40271850006	MW-107	EPA 6020B	KXS	7
			LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
40271850007	MW-108	EPA 6020B	KXS	2
			LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
40271850008	MW-111	EPA 6020B	KXS	7
			LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
40271850009	MW-113	EPA 6020B	KXS	2
		EPA 8260	CXJ	45
			LB	7

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40271850010	MW-113A	EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	3
			LB	7
40271850011	MW-116	EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 6020B	KXS	2
40271850012	MW-116A		LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 6020B	KXS	2
			LB	7
40271850013	MW-119	EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6010D	SIS	1
			LB	7
40271850014	MW-120	EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 6020B	KXS	2
			LB	7
		EPA 300.0	HMB	1
40271850015	MW-120A	EPA 310.2	MT	1
		EPA 6020B	KXS	2
		EPA 8260	CXJ	45
			LB	7
		EPA 300.0	HMB	1
40271850016	MW-121	EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	2
			LB	7
		EPA 300.0	HMB	1
40271850017	MW-122	EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	6
			LB	7

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40271850018	MW-123A	EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 6020B	KXS	3
			LB	7
40271850019	MW-123B	EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	11
		EPA 7470	AJT	1
		EPA 8260	CXJ	45
40271850020	MW-124		LB	7
		EPA 300.0	HMB	3
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	2
40271850021	MW-124A		LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	2
		EPA 8260	CXJ	45
40271850022	MW-125		LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	2
40271850023	MW-125A		LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	2
40271850024	MW-113 DUP		LB	7
		EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	2
		EPA 8260	CXJ	45

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SAMPLE ANALYTE COUNT

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40271850025	MW-122 DUP	EPA 300.0	HMB	1
		EPA 310.2	MT	1
		EPA 353.2	MT	1
		EPA 6020B	KXS	6
		EPA 300.0	HMB	1
40271850026	TRIP BLANK	EPA 310.2	MT	1
40271850027	MW-123	EPA 8260	CXJ	45
			LB	2

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-3		Lab ID: 40271850001		Collected: 12/06/23 10:30		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Dissolved		Analytical Method: EPA 6010D Pace Analytical Services - Green Bay							
Total Hardness by 2340B, Dissolved	413000	ug/L	5400	1000	1		12/08/23 16:58		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.32	Std. Units			1		12/06/23 10:30		
Field Specific Conductance	676.9	umhos/cm			1		12/06/23 10:30		
Turbidity	Y	NTU			1		12/06/23 10:30		
Static Water Level	885.59	feet			1		12/06/23 10:30		
Apparent Color	Y	no units			1		12/06/23 10:30		
Odor	N	no units			1		12/06/23 10:30		
Temperature, Water (C)	10.9	deg C			1		12/06/23 10:30		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	10.6	mg/L	2.0	0.59	1		12/13/23 01:04	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	362	mg/L	25.0	7.4	1		12/13/23 09:54		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.9	mg/L	0.25	0.059	1		12/14/23 11:57		

Sample: MW-4		Lab ID: 40271850002		Collected: 12/05/23 14:40		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Dissolved		Analytical Method: EPA 6010D Pace Analytical Services - Green Bay							
Total Hardness by 2340B, Dissolved	310000	ug/L	5400	1000	1		12/08/23 17:04		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.36	Std. Units			1		12/05/23 14:40		
Field Specific Conductance	532.7	umhos/cm			1		12/05/23 14:40		
Turbidity	Y	NTU			1		12/05/23 14:40		
Static Water Level	897.34	feet			1		12/05/23 14:40		
Apparent Color	N	no units			1		12/05/23 14:40		
Odor	N	no units			1		12/05/23 14:40		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-4		Lab ID: 40271850002		Collected: 12/05/23 14:40		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Temperature, Water (C)	11.6	deg C			1		12/05/23 14:40		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	3.7	mg/L	2.0	0.59	1		12/13/23 01:19	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	290	mg/L	25.0	7.4	1		12/13/23 09:13		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.9	mg/L	0.25	0.059	1		12/14/23 11:58		

Sample: MW-105		Lab ID: 40271850003		Collected: 12/05/23 13:40		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 13:47	7439-96-5	
Total Hardness by 2340B, Dissolved	344	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 13:47		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.48	Std. Units			1		12/05/23 13:40		
Field Specific Conductance	571.6	umhos/cm			1		12/05/23 13:40		
Turbidity	Y	NTU			1		12/05/23 13:40		
Static Water Level	863.21	feet			1		12/05/23 13:40		
Apparent Color	Y	no units			1		12/05/23 13:40		
Odor	N	no units			1		12/05/23 13:40		
Temperature, Water (C)	11.0	deg C			1		12/05/23 13:40		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	7.0	mg/L	2.0	0.59	1		12/13/23 01:33	16887-00-6	
Sulfate, Dissolved	16.4	mg/L	2.0	0.44	1		12/13/23 01:33	14808-79-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-105		Lab ID: 40271850003		Collected: 12/05/23 13:40		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	331	mg/L	25.0	7.4	1		12/13/23 09:14		

Sample: MW-105A		Lab ID: 40271850004		Collected: 12/05/23 13:55		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.3	ug/L	1.0	0.28	1	12/08/23 05:33	12/12/23 16:37	7440-38-2	
Manganese, Dissolved	34.0	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 16:37	7439-96-5	
Total Hardness by 2340B, Dissolved	403	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 16:37		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.69	Std. Units			1		12/05/23 13:55		
Field Specific Conductance	767	umhos/cm			1		12/05/23 13:55		
Turbidity	Y	NTU			1		12/05/23 13:55		
Static Water Level	863.10	feet			1		12/05/23 13:55		
Apparent Color	Y	no units			1		12/05/23 13:55		
Odor	N	no units			1		12/05/23 13:55		
Temperature, Water (C)	10.5	deg C			1		12/05/23 13:55		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	9.5	mg/L	2.0	0.59	1		12/13/23 01:48	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	371	mg/L	25.0	7.4	1		12/13/23 09:15		

Sample: MW-106		Lab ID: 40271850005		Collected: 12/05/23 13:30		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	33.3	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 16:42	7439-96-5	
Total Hardness by 2340B, Dissolved	442	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 16:42		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-106 **Lab ID: 40271850005** Collected: 12/05/23 13:30 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.17	Std. Units			1		12/05/23 13:30		
Field Specific Conductance	536.2	umhos/cm			1		12/05/23 13:30		
Turbidity	Y	NTU			1		12/05/23 13:30		
Static Water Level	864.65	feet			1		12/05/23 13:30		
Apparent Color	Y	no units			1		12/05/23 13:30		
Odor	N	no units			1		12/05/23 13:30		
Temperature, Water (C)	11.4	deg C			1		12/05/23 13:30		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	58.2	mg/L	2.0	0.59	1		12/13/23 02:48	16887-00-6	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	353	mg/L	25.0	7.4	1		12/13/23 09:19		

Sample: MW-107 **Lab ID: 40271850006** Collected: 12/05/23 13:05 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	12/08/23 05:33	12/12/23 13:26	7440-36-0	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	12/08/23 05:33	12/12/23 13:26	7440-41-7	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	12/08/23 05:33	12/12/23 13:26	7440-48-4	
Nickel, Dissolved	0.47J	ug/L	1.0	0.28	1	12/08/23 05:33	12/12/23 13:26	7440-02-0	
Thallium, Dissolved	0.39J	ug/L	1.0	0.14	1	12/08/23 05:33	12/12/23 13:26	7440-28-0	
Total Hardness by 2340B, Dissolved	361	mg/L	17.0	3.2	10	12/08/23 05:33	12/12/23 12:55		
Vanadium, Dissolved	0.75J	ug/L	1.0	0.32	1	12/08/23 05:33	12/12/23 13:26	7440-62-2	
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.59	Std. Units			1		12/05/23 13:05		
Field Specific Conductance	593.4	umhos/cm			1		12/05/23 13:05		
Turbidity	Y	NTU			1		12/05/23 13:05		
Static Water Level	866.19	feet			1		12/05/23 13:05		
Apparent Color	Y	no units			1		12/05/23 13:05		
Odor	N	no units			1		12/05/23 13:05		
Temperature, Water (C)	11.7	deg C			1		12/05/23 13:05		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-107		Lab ID: 40271850006		Collected: 12/05/23 13:05		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	2.4	mg/L	2.0	0.59	1		12/13/23 03:03	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	348	mg/L	25.0	7.4	1		12/13/23 09:20		

Sample: MW-108		Lab ID: 40271850007		Collected: 12/05/23 14:15		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	7.4	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 16:47	7439-96-5	
Total Hardness by 2340B, Dissolved	378	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 16:47		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.4	Std. Units			1		12/05/23 14:15		
Field Specific Conductance	629.9	umhos/cm			1		12/05/23 14:15		
Turbidity	Y	NTU			1		12/05/23 14:15		
Static Water Level	864.04	feet			1		12/05/23 14:15		
Apparent Color	Y	no units			1		12/05/23 14:15		
Odor	N	no units			1		12/05/23 14:15		
Temperature, Water (C)	11.1	deg C			1		12/05/23 14:15		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	12.2	mg/L	2.0	0.59	1		12/13/23 03:17	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	370	mg/L	25.0	7.4	1		12/13/23 09:21		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-111 Lab ID: 40271850008 Collected: 12/05/23 13:00 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	12/08/23 05:33	12/12/23 16:53	7440-36-0	
Beryllium, Dissolved	<0.25	ug/L	1.0	0.25	1	12/08/23 05:33	12/12/23 16:53	7440-41-7	
Cobalt, Dissolved	<0.12	ug/L	1.0	0.12	1	12/08/23 05:33	12/12/23 16:53	7440-48-4	
Nickel, Dissolved	0.82J	ug/L	1.0	0.28	1	12/08/23 05:33	12/12/23 16:53	7440-02-0	
Thallium, Dissolved	<0.14	ug/L	1.0	0.14	1	12/08/23 05:33	12/12/23 16:53	7440-28-0	
Total Hardness by 2340B, Dissolved	328	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 16:53		
Vanadium, Dissolved	0.74J	ug/L	1.0	0.32	1	12/08/23 05:33	12/12/23 16:53	7440-62-2	
Field Data									
Analytical Method: Pace Analytical Services - Green Bay									
Field pH	7.37	Std. Units			1		12/05/23 13:00		
Field Specific Conductance	539.3	umhos/cm			1		12/05/23 13:00		
Turbidity	Y	NTU			1		12/05/23 13:00		
Static Water Level	874.80	feet			1		12/05/23 13:00		
Apparent Color	Y	no units			1		12/05/23 13:00		
Odor	N	no units			1		12/05/23 13:00		
Temperature, Water (C)	10.3	deg C			1		12/05/23 13:00		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Chloride, Dissolved	5.8	mg/L	2.0	0.59	1		12/15/23 11:50	16887-00-6	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	327	mg/L	25.0	7.4	1		12/13/23 09:22		

Sample: MW-113 Lab ID: 40271850009 Collected: 12/06/23 09:50 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	44.0	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 16:58	7439-96-5	
Total Hardness by 2340B, Dissolved	406	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 16:58		
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		12/08/23 16:07	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		12/08/23 16:07	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 16:07	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/08/23 16:07	75-25-2	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-113 Lab ID: 40271850009 Collected: 12/06/23 09:50 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/08/23 16:07	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		12/08/23 16:07	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		12/08/23 16:07	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/08/23 16:07	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/08/23 16:07	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/08/23 16:07	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/08/23 16:07	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/08/23 16:07	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/08/23 16:07	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/08/23 16:07	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/08/23 16:07	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/08/23 16:07	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 16:07	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/08/23 16:07	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/08/23 16:07	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/08/23 16:07	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 16:07	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/08/23 16:07	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/08/23 16:07	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/08/23 16:07	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/08/23 16:07	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/08/23 16:07	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/08/23 16:07	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/08/23 16:07	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 16:07	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/08/23 16:07	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/08/23 16:07	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/08/23 16:07	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		12/08/23 16:07	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/08/23 16:07	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		12/08/23 16:07	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		12/08/23 16:07	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 16:07	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/08/23 16:07	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/08/23 16:07	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 16:07	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/08/23 16:07	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/08/23 16:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		12/08/23 16:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/08/23 16:07	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		12/08/23 16:07	2037-26-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-113		Lab ID: 40271850009		Collected: 12/06/23 09:50		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	6.57	Std. Units			1		12/06/23 09:50		
Field Specific Conductance	726	umhos/cm			1		12/06/23 09:50		
Turbidity	Y	NTU			1		12/06/23 09:50		
Static Water Level	892.32	feet			1		12/06/23 09:50		
Apparent Color	Y	no units			1		12/06/23 09:50		
Odor	N	no units			1		12/06/23 09:50		
Temperature, Water (C)	10.0	deg C			1		12/06/23 09:50		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.1	mg/L	2.0	0.59	1		12/15/23 12:33	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	365	mg/L	25.0	7.4	1		12/13/23 09:55		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.6	mg/L	0.25	0.059	1		12/14/23 11:58		

Sample: MW-113A		Lab ID: 40271850010		Collected: 12/06/23 10:00		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.0	ug/L	1.0	0.28	1	12/08/23 05:33	12/12/23 17:03	7440-38-2	
Manganese, Dissolved	167	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:03	7439-96-5	
Total Hardness by 2340B, Dissolved	391	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:03		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	6.83	Std. Units			1		12/06/23 10:00		
Field Specific Conductance	647.8	umhos/cm			1		12/06/23 10:00		
Turbidity	N	NTU			1		12/06/23 10:00		
Static Water Level	890.94	feet			1		12/06/23 10:00		
Apparent Color	N	no units			1		12/06/23 10:00		
Odor	N	no units			1		12/06/23 10:00		
Temperature, Water (C)	10.0	deg C			1		12/06/23 10:00		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-113A		Lab ID: 40271850010		Collected: 12/06/23 10:00		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	9.0	mg/L	2.0	0.59	1		12/15/23 12:47	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	338	mg/L	25.0	7.4	1		12/13/23 09:59		

Sample: MW-116		Lab ID: 40271850011		Collected: 12/05/23 12:30		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	5.2	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:08	7439-96-5	
Total Hardness by 2340B, Dissolved	400	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:08		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.22	Std. Units			1		12/05/23 12:30		
Field Specific Conductance	678.4	umhos/cm			1		12/05/23 12:30		
Turbidity	Y	NTU			1		12/05/23 12:30		
Static Water Level	880.76	feet			1		12/05/23 12:30		
Apparent Color	Y	no units			1		12/05/23 12:30		
Odor	N	no units			1		12/05/23 12:30		
Temperature, Water (C)	11.1	deg C			1		12/05/23 12:30		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	3.6	mg/L	2.0	0.59	1		12/15/23 13:01	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	401	mg/L	25.0	7.4	1		12/13/23 09:23		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-116A		Lab ID: 40271850012		Collected: 12/05/23 12:40		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	20.6	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:13	7439-96-5	
Total Hardness by 2340B, Dissolved	359	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:13		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.04	Std. Units			1		12/05/23 12:40		
Field Specific Conductance	548.9	umhos/cm			1		12/05/23 12:40		
Turbidity	N	NTU			1		12/05/23 12:40		
Static Water Level	880.70	feet			1		12/05/23 12:40		
Apparent Color	N	no units			1		12/05/23 12:40		
Odor	N	no units			1		12/05/23 12:40		
Temperature, Water (C)	10.5	deg C			1		12/05/23 12:40		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	4.0	mg/L	2.0	0.59	1		12/15/23 13:16	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	340	mg/L	25.0	7.4	1		12/13/23 09:24		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.3	mg/L	0.25	0.059	1		12/14/23 11:59		

Sample: MW-119		Lab ID: 40271850013		Collected: 12/05/23 12:15		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Dissolved		Analytical Method: EPA 6010D Pace Analytical Services - Green Bay							
Total Hardness by 2340B, Dissolved	371000	ug/L	5400	1000	1		12/08/23 17:08		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.28	Std. Units			1		12/05/23 12:15		
Field Specific Conductance	604.9	umhos/cm			1		12/05/23 12:15		
Turbidity	Y	NTU			1		12/05/23 12:15		
Static Water Level	885.08	feet			1		12/05/23 12:15		
Apparent Color	Y	no units			1		12/05/23 12:15		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-119		Lab ID: 40271850013		Collected: 12/05/23 12:15		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Odor	N	no units			1		12/05/23 12:15		
Temperature, Water (C)	10.7	deg C			1		12/05/23 12:15		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	3.1	mg/L	2.0	0.59	1		12/15/23 13:30	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	357	mg/L	25.0	7.4	1		12/13/23 09:32		

Sample: MW-120		Lab ID: 40271850014		Collected: 12/05/23 15:15		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	1.5J	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:18	7439-96-5	
Total Hardness by 2340B, Dissolved	321	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:18		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.47	Std. Units			1		12/05/23 15:15		
Field Specific Conductance	550.8	umhos/cm			1		12/05/23 15:15		
Turbidity	Y	NTU			1		12/05/23 15:15		
Static Water Level	897.71	feet			1		12/05/23 15:15		
Apparent Color	Y	no units			1		12/05/23 15:15		
Odor	N	no units			1		12/05/23 15:15		
Temperature, Water (C)	11.6	deg C			1		12/05/23 15:15		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	5.9	mg/L	2.0	0.59	1		12/15/23 14:28	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	323	mg/L	25.0	7.4	1		12/13/23 09:35		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-120A Lab ID: 40271850015 Collected: 12/05/23 15:25 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	3.5J	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:23	7439-96-5	
Total Hardness by 2340B, Dissolved	362	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:23		
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		12/08/23 16:26	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		12/08/23 16:26	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 16:26	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/08/23 16:26	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/08/23 16:26	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		12/08/23 16:26	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		12/08/23 16:26	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/08/23 16:26	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/08/23 16:26	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/08/23 16:26	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/08/23 16:26	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/08/23 16:26	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/08/23 16:26	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/08/23 16:26	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/08/23 16:26	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/08/23 16:26	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 16:26	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/08/23 16:26	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/08/23 16:26	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/08/23 16:26	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 16:26	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/08/23 16:26	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/08/23 16:26	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/08/23 16:26	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/08/23 16:26	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/08/23 16:26	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/08/23 16:26	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/08/23 16:26	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 16:26	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/08/23 16:26	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/08/23 16:26	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/08/23 16:26	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		12/08/23 16:26	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/08/23 16:26	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		12/08/23 16:26	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		12/08/23 16:26	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 16:26	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/08/23 16:26	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/08/23 16:26	79-01-6	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-120A Lab ID: 40271850015 Collected: 12/05/23 15:25 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 16:26	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/08/23 16:26	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/08/23 16:26	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		12/08/23 16:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		12/08/23 16:26	2199-69-1	
Toluene-d8 (S)	89	%	70-130		1		12/08/23 16:26	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.36	Std. Units			1		12/05/23 15:25		
Field Specific Conductance	714	umhos/cm			1		12/05/23 15:25		
Turbidity	Y	NTU			1		12/05/23 15:25		
Static Water Level	897.56	feet			1		12/05/23 15:25		
Apparent Color	Y	no units			1		12/05/23 15:25		
Odor	N	no units			1		12/05/23 15:25		
Temperature, Water (C)	10.6	deg C			1		12/05/23 15:25		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	9.5	mg/L	2.0	0.59	1		12/15/23 14:42	16887-00-6	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	354	mg/L	25.0	7.4	1		12/13/23 09:36		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.0	mg/L	0.25	0.059	1		12/14/23 12:00		

Sample: MW-121 Lab ID: 40271850016 Collected: 12/05/23 15:00 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	3.6J	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:39	7439-96-5	
Total Hardness by 2340B, Dissolved	351	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:39		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-121		Lab ID: 40271850016		Collected: 12/05/23 15:00		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.31	Std. Units			1		12/05/23 15:00		
Field Specific Conductance	590.4	umhos/cm			1		12/05/23 15:00		
Turbidity	Y	NTU			1		12/05/23 15:00		
Static Water Level	897.54	feet			1		12/05/23 15:00		
Apparent Color	Y	no units			1		12/05/23 15:00		
Odor	N	no units			1		12/05/23 15:00		
Temperature, Water (C)	11.5	deg C			1		12/05/23 15:00		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	6.1	mg/L	2.0	0.59	1		12/15/23 14:56	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	341	mg/L	25.0	7.4	1		12/13/23 09:37		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.0	mg/L	0.25	0.059	1		12/14/23 12:03		

Sample: MW-122		Lab ID: 40271850017		Collected: 12/05/23 10:30		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.50J	ug/L	1.0	0.28	1	12/08/23 05:33	12/12/23 17:44	7440-38-2	
Barium, Dissolved	135	ug/L	2.3	0.70	1	12/08/23 05:33	12/12/23 17:44	7440-39-3	
Chromium, Dissolved	2.2J	ug/L	3.4	1.0	1	12/08/23 05:33	12/12/23 17:44	7440-47-3	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	12/08/23 05:33	12/12/23 17:44	7439-92-1	
Manganese, Dissolved	16.5	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:44	7439-96-5	
Total Hardness by 2340B, Dissolved	330	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:44		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.21	Std. Units			1		12/05/23 10:30		
Field Specific Conductance	814	umhos/cm			1		12/05/23 10:30		
Turbidity	Y	NTU			1		12/05/23 10:30		
Static Water Level	895.97	feet			1		12/05/23 10:30		
Apparent Color	Y	no units			1		12/05/23 10:30		
Odor	N	no units			1		12/05/23 10:30		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-122		Lab ID: 40271850017		Collected: 12/05/23 10:30		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Temperature, Water (C)	10.4	deg C			1		12/05/23 10:30		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	3.1	mg/L	2.0	0.59	1		12/15/23 15:11	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	425	mg/L	25.0	7.4	1		12/13/23 09:38		

Sample: MW-123A		Lab ID: 40271850018		Collected: 12/05/23 11:00		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	1.1	ug/L	1.0	0.28	1	12/08/23 05:33	12/12/23 17:49	7440-38-2	
Manganese, Dissolved	12.9	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:49	7439-96-5	
Total Hardness by 2340B, Dissolved	375	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:49		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.36	Std. Units			1		12/05/23 11:00		
Field Specific Conductance	652.4	umhos/cm			1		12/05/23 11:00		
Turbidity	Y	NTU			1		12/05/23 11:00		
Static Water Level	872.30	feet			1		12/05/23 11:00		
Apparent Color	Y	no units			1		12/05/23 11:00		
Odor	N	no units			1		12/05/23 11:00		
Temperature, Water (C)	10.1	deg C			1		12/05/23 11:00		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	6.1	mg/L	2.0	0.59	1		12/15/23 15:30	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	335	mg/L	25.0	7.4	1		12/13/23 09:39		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-123A		Lab ID: 40271850018		Collected: 12/05/23 11:00		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO2 plus NO3, Dissolved	4.6	mg/L	0.25	0.059	1		12/14/23 12:59		

Sample: MW-123B		Lab ID: 40271850019		Collected: 12/05/23 11:30		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	0.57J	ug/L	1.0	0.28	1	12/08/23 05:33	12/12/23 17:54	7440-38-2	
Barium, Dissolved	54.6	ug/L	2.3	0.70	1	12/08/23 05:33	12/12/23 17:54	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	12/08/23 05:33	12/12/23 17:54	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	12/08/23 05:33	12/12/23 17:54	7440-47-3	
Copper, Dissolved	4.5J	ug/L	6.4	1.9	1	12/08/23 05:33	12/12/23 17:54	7440-50-8	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	12/08/23 05:33	12/12/23 17:54	7439-92-1	
Manganese, Dissolved	6.2	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 17:54	7439-96-5	
Selenium, Dissolved	0.33J	ug/L	1.1	0.32	1	12/08/23 05:33	12/12/23 17:54	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	12/08/23 05:33	12/12/23 17:54	7440-22-4	
Total Hardness by 2340B, Dissolved	350	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 17:54		
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	12/08/23 05:33	12/12/23 17:54	7440-66-6	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay							
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	12/19/23 11:44	12/20/23 09:30	7439-97-6	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		12/08/23 16:46	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		12/08/23 16:46	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 16:46	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/08/23 16:46	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/08/23 16:46	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		12/08/23 16:46	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		12/08/23 16:46	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/08/23 16:46	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/08/23 16:46	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/08/23 16:46	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/08/23 16:46	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/08/23 16:46	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/08/23 16:46	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/08/23 16:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/08/23 16:46	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/08/23 16:46	74-95-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-123B Lab ID: 40271850019 Collected: 12/05/23 11:30 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 16:46	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/08/23 16:46	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/08/23 16:46	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/08/23 16:46	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 16:46	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/08/23 16:46	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/08/23 16:46	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/08/23 16:46	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/08/23 16:46	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/08/23 16:46	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/08/23 16:46	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/08/23 16:46	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 16:46	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/08/23 16:46	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/08/23 16:46	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/08/23 16:46	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		12/08/23 16:46	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/08/23 16:46	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		12/08/23 16:46	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		12/08/23 16:46	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 16:46	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/08/23 16:46	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/08/23 16:46	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 16:46	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/08/23 16:46	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/08/23 16:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		12/08/23 16:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/08/23 16:46	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		12/08/23 16:46	2037-26-5	

Field Data

Analytical Method:

Pace Analytical Services - Green Bay

Field pH	7.29	Std. Units			1		12/05/23 11:30
Field Specific Conductance	615.2	umhos/cm			1		12/05/23 11:30
Turbidity	Y	NTU			1		12/05/23 11:30
Static Water Level	878.73	feet			1		12/05/23 11:30
Apparent Color	Y	no units			1		12/05/23 11:30
Odor	N	no units			1		12/05/23 11:30
Temperature, Water (C)	9.9	deg C			1		12/05/23 11:30

300.0 IC Anions, Dissolved

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Chloride, Dissolved	5.9	mg/L	2.0	0.59	1		12/15/23 15:44	16887-00-6	
Fluoride, Dissolved	<0.095	mg/L	0.32	0.095	1		12/15/23 15:44	16984-48-8	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-123B		Lab ID: 40271850019		Collected: 12/05/23 11:30		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Sulfate, Dissolved	20.4	mg/L	2.0	0.44	1		12/15/23 15:44	14808-79-8	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	334	mg/L	25.0	7.4	1		12/13/23 09:40		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	2.1	mg/L	0.25	0.059	1		12/14/23 13:03		

Sample: MW-124		Lab ID: 40271850020		Collected: 12/05/23 15:50		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	3.6J	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 18:00	7439-96-5	
Total Hardness by 2340B, Dissolved	432	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 18:00		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.42	Std. Units			1		12/05/23 15:50		
Field Specific Conductance	738	umhos/cm			1		12/05/23 15:50		
Turbidity	Y	NTU			1		12/05/23 15:50		
Static Water Level	898.27	feet			1		12/05/23 15:50		
Apparent Color	Y	no units			1		12/05/23 15:50		
Odor	N	no units			1		12/05/23 15:50		
Temperature, Water (C)	11.3	deg C			1		12/05/23 15:50		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	8.4	mg/L	2.0	0.59	1		12/15/23 15:58	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	419	mg/L	25.0	7.4	1		12/13/23 09:41		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-124 Lab ID: 40271850020 Collected: 12/05/23 15:50 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	3.8	mg/L	0.25	0.059	1		12/14/23 13:04		

Sample: MW-124A Lab ID: 40271850021 Collected: 12/05/23 15:40 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	5.1	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 18:05	7439-96-5	
Total Hardness by 2340B, Dissolved	344	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 18:05		

8260 MSV
Analytical Method: EPA 8260
Pace Analytical Services - Green Bay

Acetone	<8.6	ug/L	25.0	8.6	1		12/08/23 15:13	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		12/08/23 15:13	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 15:13	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/08/23 15:13	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/08/23 15:13	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		12/08/23 15:13	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		12/08/23 15:13	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/08/23 15:13	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/08/23 15:13	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/08/23 15:13	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/08/23 15:13	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/08/23 15:13	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/08/23 15:13	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/08/23 15:13	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/08/23 15:13	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/08/23 15:13	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 15:13	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/08/23 15:13	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/08/23 15:13	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/08/23 15:13	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 15:13	75-34-3	
1,2-Dichloroethane	0.47J	ug/L	1.0	0.29	1		12/08/23 15:13	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/08/23 15:13	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/08/23 15:13	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/08/23 15:13	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/08/23 15:13	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/08/23 15:13	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/08/23 15:13	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 15:13	100-41-4	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-124A Lab ID: 40271850021 Collected: 12/05/23 15:40 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/08/23 15:13	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/08/23 15:13	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/08/23 15:13	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		12/08/23 15:13	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/08/23 15:13	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		12/08/23 15:13	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		12/08/23 15:13	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 15:13	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/08/23 15:13	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/08/23 15:13	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 15:13	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/08/23 15:13	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/08/23 15:13	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		12/08/23 15:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		12/08/23 15:13	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		12/08/23 15:13	2037-26-5	
Field Data									
Analytical Method:									
Pace Analytical Services - Green Bay									
Field pH	7.37	Std. Units			1		12/05/23 15:40		
Field Specific Conductance	630.3	umhos/cm			1		12/05/23 15:40		
Turbidity	Y	NTU			1		12/05/23 15:40		
Static Water Level	893.88	feet			1		12/05/23 15:40		
Apparent Color	N	no units			1		12/05/23 15:40		
Odor	N	no units			1		12/05/23 15:40		
Temperature, Water (C)	10.7	deg C			1		12/05/23 15:40		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	7.7	mg/L	2.0	0.59	1		12/15/23 16:12	16887-00-6	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	334	mg/L	25.0	7.4	1		12/13/23 09:45		
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃ , Dissolved	4.5	mg/L	0.25	0.059	1		12/14/23 13:05		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-125		Lab ID: 40271850022		Collected: 12/05/23 09:25		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	2.6J	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 18:10	7439-96-5	
Total Hardness by 2340B, Dissolved	393	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 18:10		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	6.57	Std. Units			1		12/05/23 09:25		
Field Specific Conductance	739	umhos/cm			1		12/05/23 09:25		
Turbidity	Y	NTU			1		12/05/23 09:25		
Static Water Level	891.95	feet			1		12/05/23 09:25		
Apparent Color	Y	no units			1		12/05/23 09:25		
Odor	N	no units			1		12/05/23 09:25		
Temperature, Water (C)	10.5	deg C			1		12/05/23 09:25		
300.0 IC Anions, Dissolved		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	6.3	mg/L	2.0	0.59	1		12/15/23 16:27	16887-00-6	
310.2 Alkalinity, Dissolved		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	391	mg/L	25.0	7.4	1		12/13/23 09:47		
353.2 Nitrogen, Dissolved Pres		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	1.8	mg/L	0.25	0.059	1		12/14/23 13:06		

Sample: MW-125A		Lab ID: 40271850023		Collected: 12/05/23 09:45		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	2.5J	ug/L	4.0	1.2	1	12/08/23 05:33	12/12/23 18:15	7439-96-5	
Total Hardness by 2340B, Dissolved	370	mg/L	1.7	0.32	1	12/08/23 05:33	12/12/23 18:15		
Field Data		Analytical Method: Pace Analytical Services - Green Bay							
Field pH	7.20	Std. Units			1		12/05/23 09:45		
Field Specific Conductance	639.2	umhos/cm			1		12/05/23 09:45		
Turbidity	Y	NTU			1		12/05/23 09:45		
Static Water Level	892.26	feet			1		12/05/23 09:45		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-125A		Lab ID: 40271850023		Collected: 12/05/23 09:45		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
		Analytical Method: Pace Analytical Services - Green Bay							
Apparent Color	Y	no units			1		12/05/23 09:45		
Odor	N	no units			1		12/05/23 09:45		
Temperature, Water (C)	10.3	deg C			1		12/05/23 09:45		
300.0 IC Anions, Dissolved									
		Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay							
Chloride, Dissolved	4.2	mg/L	2.0	0.59	1		12/15/23 16:41	16887-00-6	
310.2 Alkalinity, Dissolved									
		Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay							
Alkalinity, Total as CaCO ₃ , Dissolved	342	mg/L	25.0	7.4	1		12/13/23 09:48		
353.2 Nitrogen, Dissolved Pres									
		Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay							
Nitrogen, NO ₂ plus NO ₃ , Dissolved	3.2	mg/L	0.25	0.059	1		12/14/23 13:06		
Sample: MW-113 DUP		Lab ID: 40271850024		Collected: 12/06/23 09:55		Received: 12/07/23 08:55		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Manganese, Dissolved	57.1	ug/L	4.0	1.2	1	12/11/23 11:02	12/12/23 07:02	7439-96-5	
Total Hardness by 2340B, Dissolved	420	mg/L	17.0	3.2	10	12/11/23 11:02	12/12/23 12:35		
8260 MSV									
		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Acetone	<8.6	ug/L	25.0	8.6	1		12/08/23 17:05	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		12/08/23 17:05	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 17:05	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/08/23 17:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/08/23 17:05	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		12/08/23 17:05	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		12/08/23 17:05	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/08/23 17:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/08/23 17:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/08/23 17:05	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/08/23 17:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/08/23 17:05	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/08/23 17:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/08/23 17:05	124-48-1	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-113 DUP Lab ID: 40271850024 Collected: 12/06/23 09:55 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/08/23 17:05	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/08/23 17:05	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 17:05	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/08/23 17:05	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/08/23 17:05	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/08/23 17:05	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 17:05	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/08/23 17:05	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/08/23 17:05	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/08/23 17:05	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/08/23 17:05	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/08/23 17:05	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/08/23 17:05	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/08/23 17:05	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 17:05	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/08/23 17:05	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/08/23 17:05	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/08/23 17:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		12/08/23 17:05	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/08/23 17:05	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		12/08/23 17:05	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		12/08/23 17:05	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 17:05	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/08/23 17:05	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/08/23 17:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 17:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/08/23 17:05	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/08/23 17:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		12/08/23 17:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		12/08/23 17:05	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		12/08/23 17:05	2037-26-5	
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Chloride, Dissolved	8.1	mg/L	2.0	0.59	1		12/15/23 17:39	16887-00-6	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃ , Dissolved	365	mg/L	25.0	7.4	1		12/13/23 10:00		

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-113 DUP **Lab ID: 40271850024** Collected: 12/06/23 09:55 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, Dissolved Pres									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3, Dissolved	2.5	mg/L	0.25	0.059	1		12/14/23 13:07		

Sample: MW-122 DUP **Lab ID: 40271850025** Collected: 12/05/23 11:50 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.49J	ug/L	1.0	0.28	1	12/13/23 05:46	12/13/23 19:26	7440-38-2	
Barium, Dissolved	136	ug/L	2.3	0.70	1	12/13/23 05:46	12/13/23 19:26	7440-39-3	
Chromium, Dissolved	2.1J	ug/L	3.4	1.0	1	12/13/23 05:46	12/13/23 19:26	7440-47-3	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	12/13/23 05:46	12/13/23 19:26	7439-92-1	
Manganese, Dissolved	6.9	ug/L	4.0	1.2	1	12/13/23 05:46	12/13/23 19:26	7439-96-5	
Total Hardness by 2340B, Dissolved	326	mg/L	1.7	0.32	1	12/13/23 05:46	12/13/23 19:26		
300.0 IC Anions, Dissolved									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Chloride, Dissolved	3.2	mg/L	2.0	0.59	1		12/15/23 17:53	16887-00-6	
310.2 Alkalinity, Dissolved									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3, Dissolved	425	mg/L	25.0	7.4	1		12/13/23 09:49		

Sample: TRIP BLANK **Lab ID: 40271850026** Collected: 12/05/23 00:00 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Acetone	<8.6	ug/L	25.0	8.6	1		12/08/23 15:28	67-64-1	
Benzene	<0.30	ug/L	1.0	0.30	1		12/08/23 15:28	71-43-2	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 15:28	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/08/23 15:28	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/08/23 15:28	74-83-9	
2-Butanone (MEK)	<6.5	ug/L	25.0	6.5	1		12/08/23 15:28	78-93-3	
Carbon disulfide	<0.65	ug/L	1.0	0.65	1		12/08/23 15:28	75-15-0	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/08/23 15:28	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/08/23 15:28	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/08/23 15:28	75-00-3	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: TRIP BLANK Lab ID: 40271850026 Collected: 12/05/23 00:00 Received: 12/07/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloroform	<0.50	ug/L	5.0	0.50	1		12/08/23 15:28	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/08/23 15:28	74-87-3	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/08/23 15:28	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/08/23 15:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/08/23 15:28	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/08/23 15:28	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 15:28	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/08/23 15:28	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/08/23 15:28	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/08/23 15:28	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 15:28	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/08/23 15:28	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/08/23 15:28	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/08/23 15:28	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/08/23 15:28	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/08/23 15:28	78-87-5	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/08/23 15:28	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/08/23 15:28	10061-02-6	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/08/23 15:28	100-41-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/08/23 15:28	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/08/23 15:28	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/08/23 15:28	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		12/08/23 15:28	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/08/23 15:28	127-18-4	
Tetrahydrofuran	<2.4	ug/L	25.0	2.4	1		12/08/23 15:28	109-99-9	
Toluene	<0.29	ug/L	1.0	0.29	1		12/08/23 15:28	108-88-3	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/08/23 15:28	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/08/23 15:28	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/08/23 15:28	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/08/23 15:28	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/08/23 15:28	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/08/23 15:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		12/08/23 15:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/08/23 15:28	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		12/08/23 15:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Sample: MW-123 Lab ID: 40271850027 Collected: 12/04/23 00:00 Received: 12/07/23 00:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Green Bay									
Static Water Level	879.44	feet			1		12/04/23 00:00		
Well Dry	Y	no units			1		12/04/23 00:00		

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch: 462315 Analysis Method: EPA 6010D
QC Batch Method: EPA 6010D Analysis Description: ICP Metals, Trace, Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40271850001, 40271850002, 40271850013

METHOD BLANK: 2653487 Matrix: Water
Associated Lab Samples: 40271850001, 40271850002, 40271850013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Hardness by 2340B, Dissolved	ug/L	<1000	5400	12/08/23 16:55	

LABORATORY CONTROL SAMPLE: 2653488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Hardness by 2340B, Dissolved	ug/L		69900			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2653489 2653490

Parameter	Units	40271850001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Hardness by 2340B, Dissolved	ug/L	413000			480000	481000				0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	463178	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850019

METHOD BLANK: 2657803 Matrix: Water

Associated Lab Samples: 40271850019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	12/20/23 09:25	

LABORATORY CONTROL SAMPLE: 2657804

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	4.9	97	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2657805 2657806

Parameter	Units	40271850019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	4.9	4.9	97	98	85-115	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

QC Batch:	462253	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40271850003, 40271850004, 40271850005, 40271850006, 40271850007, 40271850008, 40271850009, 40271850010, 40271850011, 40271850012, 40271850014, 40271850015, 40271850016, 40271850017, 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023		

METHOD BLANK: 2653140

Matrix: Water

Associated Lab Samples: 40271850003, 40271850004, 40271850005, 40271850006, 40271850007, 40271850008, 40271850009, 40271850010, 40271850011, 40271850012, 40271850014, 40271850015, 40271850016, 40271850017, 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony, Dissolved	ug/L	<0.15	1.0	12/12/23 12:19	
Arsenic, Dissolved	ug/L	<0.28	1.0	12/12/23 12:19	
Barium, Dissolved	ug/L	<0.70	2.3	12/12/23 12:19	
Beryllium, Dissolved	ug/L	<0.25	1.0	12/12/23 12:19	
Cadmium, Dissolved	ug/L	<0.15	1.0	12/12/23 12:19	
Chromium, Dissolved	ug/L	<1.0	3.4	12/12/23 12:19	
Cobalt, Dissolved	ug/L	<0.12	1.0	12/12/23 12:19	
Copper, Dissolved	ug/L	<1.9	6.4	12/12/23 12:19	
Lead, Dissolved	ug/L	<0.24	1.0	12/12/23 12:19	
Manganese, Dissolved	ug/L	<1.2	4.0	12/12/23 12:19	
Nickel, Dissolved	ug/L	<0.28	1.0	12/12/23 12:19	
Selenium, Dissolved	ug/L	<0.32	1.1	12/12/23 12:19	
Silver, Dissolved	ug/L	<0.13	0.50	12/12/23 12:19	
Thallium, Dissolved	ug/L	<0.14	1.0	12/12/23 12:19	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	12/12/23 12:19	
Vanadium, Dissolved	ug/L	<0.32	1.0	12/12/23 12:19	
Zinc, Dissolved	ug/L	<10.3	34.4	12/12/23 12:19	

LABORATORY CONTROL SAMPLE: 2653141

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony, Dissolved	ug/L	250	258	103	80-120	
Arsenic, Dissolved	ug/L	250	262	105	80-120	
Barium, Dissolved	ug/L	250	254	102	80-120	
Beryllium, Dissolved	ug/L	250	262	105	80-120	
Cadmium, Dissolved	ug/L	250	266	106	80-120	
Chromium, Dissolved	ug/L	250	258	103	80-120	
Cobalt, Dissolved	ug/L	250	249	100	80-120	
Copper, Dissolved	ug/L	250	264	106	80-120	
Lead, Dissolved	ug/L	250	254	102	80-120	
Manganese, Dissolved	ug/L	250	253	101	80-120	
Nickel, Dissolved	ug/L	250	253	101	80-120	
Selenium, Dissolved	ug/L	250	270	108	80-120	
Silver, Dissolved	ug/L	125	134	108	80-120	
Thallium, Dissolved	ug/L	250	254	101	80-120	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

LABORATORY CONTROL SAMPLE: 2653141

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Hardness by 2340B, Dissolved	mg/L		68.8			
Vanadium, Dissolved	ug/L	250	255	102	80-120	
Zinc, Dissolved	ug/L	250	263	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2653142 2653143

Parameter	Units	40271850006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony, Dissolved	ug/L	<0.15	250	250	264	265	105	106	75-125	1	20	
Arsenic, Dissolved	ug/L	0.34J	250	250	264	264	105	106	75-125	0	20	
Barium, Dissolved	ug/L	43.0	250	250	301	301	103	103	75-125	0	20	
Beryllium, Dissolved	ug/L	<0.25	250	250	263	265	105	106	75-125	1	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	266	266	106	106	75-125	0	20	
Chromium, Dissolved	ug/L	2.4J	250	250	256	260	102	103	75-125	1	20	
Cobalt, Dissolved	ug/L	<0.12	250	250	239	242	95	97	75-125	2	20	
Copper, Dissolved	ug/L	4.1J	250	250	251	253	99	100	75-125	1	20	
Lead, Dissolved	ug/L	<0.24	250	250	259	261	104	105	75-125	1	20	
Manganese, Dissolved	ug/L	1.8J	250	250	247	251	98	100	75-125	1	20	
Nickel, Dissolved	ug/L	0.47J	250	250	246	249	98	99	75-125	1	20	
Selenium, Dissolved	ug/L	0.67J	250	250	271	269	108	107	75-125	1	20	
Silver, Dissolved	ug/L	<0.13	125	125	130	130	104	104	75-125	0	20	
Thallium, Dissolved	ug/L	0.39J	250	250	263	264	105	106	75-125	0	20	
Total Hardness by 2340B, Dissolved	mg/L	361			419	422				1	20	
Vanadium, Dissolved	ug/L	0.75J	250	250	260	261	104	104	75-125	0	20	
Zinc, Dissolved	ug/L	<10.3	250	250	266	267	103	104	75-125	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462366	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850025

METHOD BLANK: 2653929 Matrix: Water

Associated Lab Samples: 40271850025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	12/13/23 19:16	
Barium, Dissolved	ug/L	<0.70	2.3	12/13/23 19:16	
Chromium, Dissolved	ug/L	<1.0	3.4	12/13/23 19:16	
Lead, Dissolved	ug/L	<0.24	1.0	12/13/23 19:16	
Manganese, Dissolved	ug/L	<1.2	4.0	12/13/23 19:16	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	12/13/23 19:16	

LABORATORY CONTROL SAMPLE: 2653930

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	257	103	80-120	
Barium, Dissolved	ug/L	250	257	103	80-120	
Chromium, Dissolved	ug/L	250	252	101	80-120	
Lead, Dissolved	ug/L	250	253	101	80-120	
Manganese, Dissolved	ug/L	250	256	102	80-120	
Total Hardness by 2340B, Dissolved	mg/L		68.0			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2653931 2653932

Parameter	Units	2653931		2653932		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40271850025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Arsenic, Dissolved	ug/L	0.49J	250	250	261	262	104	105	75-125	1	20
Barium, Dissolved	ug/L	136	250	250	395	396	104	104	75-125	0	20
Chromium, Dissolved	ug/L	2.1J	250	250	253	258	100	102	75-125	2	20
Lead, Dissolved	ug/L	<0.24	250	250	256	260	103	104	75-125	1	20
Manganese, Dissolved	ug/L	6.9	250	250	264	268	103	104	75-125	1	20
Total Hardness by 2340B, Dissolved	mg/L	326			410	408				1	20

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462426	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850024

METHOD BLANK: 2654078 Matrix: Water

Associated Lab Samples: 40271850024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Manganese, Dissolved	ug/L	<1.2	4.0	12/12/23 06:47	
Total Hardness by 2340B, Dissolved	mg/L	<0.32	1.7	12/12/23 06:47	

LABORATORY CONTROL SAMPLE: 2654079

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese, Dissolved	ug/L	250	243	97	80-120	
Total Hardness by 2340B, Dissolved	mg/L		66.1			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2654080 2654081

Parameter	Units	40271850024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Manganese, Dissolved	ug/L	57.1	250	250	310	303	101	98	75-125	2	20	
Total Hardness by 2340B, Dissolved	mg/L	420			511	493				4	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

QC Batch: 462262

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850009, 40271850015, 40271850019, 40271850024, 40271850026

METHOD BLANK: 2653164

Matrix: Water

Associated Lab Samples: 40271850009, 40271850015, 40271850019, 40271850024, 40271850026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	12/08/23 09:54	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	12/08/23 09:54	
1,1-Dichloroethane	ug/L	<0.30	1.0	12/08/23 09:54	
1,1-Dichloroethene	ug/L	<0.58	1.0	12/08/23 09:54	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	12/08/23 09:54	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	12/08/23 09:54	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	12/08/23 09:54	
1,2-Dichloroethane	ug/L	<0.29	1.0	12/08/23 09:54	
1,2-Dichloropropane	ug/L	<0.45	1.0	12/08/23 09:54	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	12/08/23 09:54	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	12/08/23 09:54	
2-Butanone (MEK)	ug/L	<6.5	25.0	12/08/23 09:54	
Acetone	ug/L	<8.6	25.0	12/08/23 09:54	
Benzene	ug/L	<0.30	1.0	12/08/23 09:54	
Bromodichloromethane	ug/L	<0.42	1.0	12/08/23 09:54	
Bromoform	ug/L	<0.43	1.0	12/08/23 09:54	
Bromomethane	ug/L	<1.2	5.0	12/08/23 09:54	
Carbon disulfide	ug/L	<0.65	1.0	12/08/23 09:54	
Carbon tetrachloride	ug/L	<0.37	1.0	12/08/23 09:54	
Chlorobenzene	ug/L	<0.86	1.0	12/08/23 09:54	
Chloroethane	ug/L	<1.4	5.0	12/08/23 09:54	
Chloroform	ug/L	<0.50	5.0	12/08/23 09:54	
Chloromethane	ug/L	<1.6	5.0	12/08/23 09:54	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	12/08/23 09:54	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	12/08/23 09:54	
Dibromochloromethane	ug/L	<2.6	5.0	12/08/23 09:54	
Dibromomethane	ug/L	<0.99	5.0	12/08/23 09:54	
Dichlorodifluoromethane	ug/L	<0.46	5.0	12/08/23 09:54	
Ethylbenzene	ug/L	<0.33	1.0	12/08/23 09:54	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	12/08/23 09:54	
Methylene Chloride	ug/L	<0.32	5.0	12/08/23 09:54	
Naphthalene	ug/L	<1.9	5.0	12/08/23 09:54	
Styrene	ug/L	<0.36	1.0	12/08/23 09:54	
Tetrachloroethene	ug/L	<0.41	1.0	12/08/23 09:54	
Tetrahydrofuran	ug/L	<2.4	25.0	12/08/23 09:54	
Toluene	ug/L	<0.29	1.0	12/08/23 09:54	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	12/08/23 09:54	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	12/08/23 09:54	
Trichloroethene	ug/L	<0.32	1.0	12/08/23 09:54	
Trichlorofluoromethane	ug/L	<0.42	1.0	12/08/23 09:54	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

METHOD BLANK: 2653164

Matrix: Water

Associated Lab Samples: 40271850009, 40271850015, 40271850019, 40271850024, 40271850026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	12/08/23 09:54	
Xylene (Total)	ug/L	<1.0	3.0	12/08/23 09:54	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	12/08/23 09:54	
4-Bromofluorobenzene (S)	%	112	70-130	12/08/23 09:54	
Toluene-d8 (S)	%	99	70-130	12/08/23 09:54	

LABORATORY CONTROL SAMPLE: 2653165

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	44.4	89	70-132	
1,1,2-Trichloroethane	ug/L	50	41.6	83	70-130	
1,1-Dichloroethane	ug/L	50	47.6	95	70-130	
1,1-Dichloroethene	ug/L	50	48.5	97	73-140	
1,2-Dibromo-3-chloropropane	ug/L	50	36.4	73	58-130	
1,2-Dibromoethane (EDB)	ug/L	50	39.3	79	70-130	
1,2-Dichlorobenzene	ug/L	50	39.8	80	70-130	
1,2-Dichloroethane	ug/L	50	51.4	103	70-130	
1,2-Dichloropropane	ug/L	50	43.7	87	77-127	
1,3-Dichlorobenzene	ug/L	50	39.8	80	70-130	
1,4-Dichlorobenzene	ug/L	50	40.5	81	70-130	
Benzene	ug/L	50	44.7	89	70-130	
Bromodichloromethane	ug/L	50	49.9	100	70-130	
Bromoform	ug/L	50	40.3	81	70-130	
Bromomethane	ug/L	50	44.7	89	22-141	
Carbon disulfide	ug/L	50	39.4	79	65-141	
Carbon tetrachloride	ug/L	50	45.3	91	70-135	
Chlorobenzene	ug/L	50	42.6	85	70-130	
Chloroethane	ug/L	50	47.7	95	59-141	
Chloroform	ug/L	50	47.1	94	80-124	
Chloromethane	ug/L	50	46.6	93	29-150	
cis-1,2-Dichloroethene	ug/L	50	42.2	84	70-130	
cis-1,3-Dichloropropene	ug/L	50	39.0	78	70-130	
Dibromochloromethane	ug/L	50	40.7	81	70-130	
Dichlorodifluoromethane	ug/L	50	36.0	72	10-147	
Ethylbenzene	ug/L	50	43.9	88	80-125	
Methyl-tert-butyl ether	ug/L	50	34.2	68	64-131	
Methylene Chloride	ug/L	50	47.4	95	70-137	
Styrene	ug/L	50	43.1	86	70-130	
Tetrachloroethene	ug/L	50	37.7	75	70-130	
Toluene	ug/L	50	42.4	85	80-120	
trans-1,2-Dichloroethene	ug/L	50	45.8	92	70-131	
trans-1,3-Dichloropropene	ug/L	50	35.8	72	70-130	
Trichloroethene	ug/L	50	44.5	89	70-130	
Trichlorofluoromethane	ug/L	50	46.7	93	69-141	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

LABORATORY CONTROL SAMPLE: 2653165

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	43.7	87	51-145	
Xylene (Total)	ug/L	150	127	85	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			110	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2653689 2653690

Parameter	Units	40271850009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	49.0	48.2	98	96	70-132	2	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	47.1	47.1	94	94	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	52.7	51.0	105	102	70-131	3	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	50.8	48.9	102	98	69-146	4	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	41.1	43.4	82	87	56-130	6	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	42.5	42.3	85	85	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	44.4	43.6	89	87	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	59.5	57.1	119	114	70-130	4	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	51.5	47.9	103	96	77-129	7	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	43.8	42.9	88	86	70-130	2	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	45.4	44.3	91	89	70-130	2	20	
Benzene	ug/L	<0.30	50	50	51.0	49.2	102	98	70-130	4	20	
Bromodichloromethane	ug/L	<0.42	50	50	57.6	56.3	115	113	70-130	2	20	
Bromoform	ug/L	<0.43	50	50	42.8	43.1	86	86	70-130	1	20	
Bromomethane	ug/L	<1.2	50	50	47.3	50.9	95	102	12-159	7	26	
Carbon disulfide	ug/L	<0.65	50	50	42.8	41.7	86	83	62-145	3	20	
Carbon tetrachloride	ug/L	<0.37	50	50	48.0	49.3	96	99	70-135	3	20	
Chlorobenzene	ug/L	<0.86	50	50	47.8	47.2	96	94	70-130	1	20	
Chloroethane	ug/L	<1.4	50	50	49.8	50.3	100	101	56-143	1	20	
Chloroform	ug/L	<0.50	50	50	53.1	51.5	106	103	80-126	3	20	
Chloromethane	ug/L	<1.6	50	50	47.8	46.7	96	93	22-156	2	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	46.9	45.9	94	92	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	43.6	43.4	87	87	70-130	0	20	
Dibromochloromethane	ug/L	<2.6	50	50	43.8	44.0	88	88	70-130	0	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	29.1	28.7	58	57	10-147	1	20	
Ethylbenzene	ug/L	<0.33	50	50	49.6	48.6	99	97	80-126	2	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	38.5	38.0	77	76	64-136	1	20	
Methylene Chloride	ug/L	<0.32	50	50	53.1	50.5	106	101	70-137	5	20	
Styrene	ug/L	<0.36	50	50	48.1	47.6	96	95	70-133	1	20	
Tetrachloroethene	ug/L	<0.41	50	50	41.9	41.6	84	83	70-131	1	20	
Toluene	ug/L	<0.29	50	50	48.3	47.0	97	94	80-121	3	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	50.8	49.2	102	98	70-135	3	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	38.5	39.4	77	79	70-130	2	20	
Trichloroethene	ug/L	<0.32	50	50	51.2	49.6	102	99	70-130	3	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2653689 2653690												
Parameter	Units	40271850009	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual	
		Result	Spike Conc.	Spike Conc.								Result
Trichlorofluoromethane	ug/L	<0.42	50	50	50.7	47.7	101	95	67-142	6	20	
Vinyl chloride	ug/L	<0.17	50	50	45.1	43.5	90	87	45-147	4	20	
Xylene (Total)	ug/L	<1.0	150	150	146	144	97	96	70-130	2	20	
1,2-Dichlorobenzene-d4 (S)	%						100	101	70-130			
4-Bromofluorobenzene (S)	%						109	109	70-130			
Toluene-d8 (S)	%						97	97	70-130			

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462263	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850021

METHOD BLANK: 2653166 Matrix: Water

Associated Lab Samples: 40271850021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	12/08/23 09:47	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	12/08/23 09:47	
1,1-Dichloroethane	ug/L	<0.30	1.0	12/08/23 09:47	
1,1-Dichloroethene	ug/L	<0.58	1.0	12/08/23 09:47	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	12/08/23 09:47	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	12/08/23 09:47	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	12/08/23 09:47	
1,2-Dichloroethane	ug/L	<0.29	1.0	12/08/23 09:47	
1,2-Dichloropropane	ug/L	<0.45	1.0	12/08/23 09:47	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	12/08/23 09:47	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	12/08/23 09:47	
2-Butanone (MEK)	ug/L	<6.5	25.0	12/08/23 09:47	
Acetone	ug/L	<8.6	25.0	12/08/23 09:47	
Benzene	ug/L	<0.30	1.0	12/08/23 09:47	
Bromodichloromethane	ug/L	<0.42	1.0	12/08/23 09:47	
Bromoform	ug/L	<0.43	1.0	12/08/23 09:47	
Bromomethane	ug/L	<1.2	5.0	12/08/23 09:47	
Carbon disulfide	ug/L	<0.65	1.0	12/08/23 09:47	
Carbon tetrachloride	ug/L	<0.37	1.0	12/08/23 09:47	
Chlorobenzene	ug/L	<0.86	1.0	12/08/23 09:47	
Chloroethane	ug/L	<1.4	5.0	12/08/23 09:47	
Chloroform	ug/L	<0.50	5.0	12/08/23 09:47	
Chloromethane	ug/L	<1.6	5.0	12/08/23 09:47	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	12/08/23 09:47	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	12/08/23 09:47	
Dibromochloromethane	ug/L	<2.6	5.0	12/08/23 09:47	
Dibromomethane	ug/L	<0.99	5.0	12/08/23 09:47	
Dichlorodifluoromethane	ug/L	<0.46	5.0	12/08/23 09:47	
Ethylbenzene	ug/L	<0.33	1.0	12/08/23 09:47	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	12/08/23 09:47	
Methylene Chloride	ug/L	<0.32	5.0	12/08/23 09:47	
Naphthalene	ug/L	<1.9	5.0	12/08/23 09:47	
Styrene	ug/L	<0.36	1.0	12/08/23 09:47	
Tetrachloroethene	ug/L	<0.41	1.0	12/08/23 09:47	
Tetrahydrofuran	ug/L	<2.4	25.0	12/08/23 09:47	
Toluene	ug/L	<0.29	1.0	12/08/23 09:47	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	12/08/23 09:47	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	12/08/23 09:47	
Trichloroethene	ug/L	<0.32	1.0	12/08/23 09:47	
Trichlorofluoromethane	ug/L	<0.42	1.0	12/08/23 09:47	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

METHOD BLANK: 2653166

Matrix: Water

Associated Lab Samples: 40271850021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	<0.17	1.0	12/08/23 09:47	
Xylene (Total)	ug/L	<1.0	3.0	12/08/23 09:47	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	12/08/23 09:47	
4-Bromofluorobenzene (S)	%	99	70-130	12/08/23 09:47	
Toluene-d8 (S)	%	100	70-130	12/08/23 09:47	

LABORATORY CONTROL SAMPLE: 2653167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.0	96	70-132	
1,1,2-Trichloroethane	ug/L	50	49.1	98	70-130	
1,1-Dichloroethane	ug/L	50	57.0	114	70-130	
1,1-Dichloroethene	ug/L	50	46.6	93	73-140	
1,2-Dibromo-3-chloropropane	ug/L	50	37.1	74	58-130	
1,2-Dibromoethane (EDB)	ug/L	50	47.3	95	70-130	
1,2-Dichlorobenzene	ug/L	50	46.6	93	70-130	
1,2-Dichloroethane	ug/L	50	55.1	110	70-130	
1,2-Dichloropropane	ug/L	50	57.3	115	77-127	
1,3-Dichlorobenzene	ug/L	50	47.5	95	70-130	
1,4-Dichlorobenzene	ug/L	50	47.6	95	70-130	
Benzene	ug/L	50	50.8	102	70-130	
Bromodichloromethane	ug/L	50	51.2	102	70-130	
Bromoform	ug/L	50	39.8	80	70-130	
Bromomethane	ug/L	50	41.9	84	22-141	
Carbon disulfide	ug/L	50	41.2	82	65-141	
Carbon tetrachloride	ug/L	50	49.8	100	70-135	
Chlorobenzene	ug/L	50	49.4	99	70-130	
Chloroethane	ug/L	50	49.7	99	59-141	
Chloroform	ug/L	50	52.4	105	80-124	
Chloromethane	ug/L	50	57.2	114	29-150	
cis-1,2-Dichloroethene	ug/L	50	48.3	97	70-130	
cis-1,3-Dichloropropene	ug/L	50	45.3	91	70-130	
Dibromochloromethane	ug/L	50	46.7	93	70-130	
Dichlorodifluoromethane	ug/L	50	35.6	71	10-147	
Ethylbenzene	ug/L	50	50.3	101	80-125	
Methyl-tert-butyl ether	ug/L	50	35.1	70	64-131	
Methylene Chloride	ug/L	50	47.6	95	70-137	
Styrene	ug/L	50	55.9	112	70-130	
Tetrachloroethene	ug/L	50	48.4	97	70-130	
Toluene	ug/L	50	49.9	100	80-120	
trans-1,2-Dichloroethene	ug/L	50	45.1	90	70-131	
trans-1,3-Dichloropropene	ug/L	50	42.8	86	70-130	
Trichloroethene	ug/L	50	51.1	102	70-130	
Trichlorofluoromethane	ug/L	50	46.1	92	69-141	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

LABORATORY CONTROL SAMPLE: 2653167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	50.6	101	51-145	
Xylene (Total)	ug/L	150	155	104	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2653256 2653257

Parameter	Units	40271850021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	43.3	43.1	87	86	70-132	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	45.4	45.3	91	91	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	51.2	50.7	102	101	70-131	1	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	42.0	41.3	84	83	69-146	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	35.6	35.7	71	71	56-130	0	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	43.8	43.3	88	87	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	42.7	42.0	85	84	70-130	2	20	
1,2-Dichloroethane	ug/L	0.47J	50	50	50.3	49.8	100	99	70-130	1	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	51.8	50.7	104	101	77-129	2	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	42.3	42.6	85	85	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	42.9	43.1	86	86	70-130	0	20	
Benzene	ug/L	<0.30	50	50	45.9	45.7	92	91	70-130	1	20	
Bromodichloromethane	ug/L	<0.42	50	50	46.4	46.3	93	93	70-130	0	20	
Bromoform	ug/L	<0.43	50	50	37.5	36.8	75	74	70-130	2	20	
Bromomethane	ug/L	<1.2	50	50	40.3	40.9	81	82	12-159	1	26	
Carbon disulfide	ug/L	<0.65	50	50	37.1	36.3	74	73	62-145	2	20	
Carbon tetrachloride	ug/L	<0.37	50	50	44.9	44.5	90	89	70-135	1	20	
Chlorobenzene	ug/L	<0.86	50	50	44.9	44.8	90	90	70-130	0	20	
Chloroethane	ug/L	<1.4	50	50	43.7	43.9	87	88	56-143	0	20	
Chloroform	ug/L	<0.50	50	50	47.5	47.1	95	94	80-126	1	20	
Chloromethane	ug/L	<1.6	50	50	50.1	48.5	100	97	22-156	3	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	43.4	43.0	87	86	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	40.9	40.7	82	81	70-130	1	20	
Dibromochloromethane	ug/L	<2.6	50	50	41.8	42.4	84	85	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	30.9	29.3	62	59	10-147	5	20	
Ethylbenzene	ug/L	<0.33	50	50	45.3	45.0	91	90	80-126	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	33.0	37.8	66	76	64-136	13	20	
Methylene Chloride	ug/L	<0.32	50	50	43.2	42.9	86	86	70-137	1	20	
Styrene	ug/L	<0.36	50	50	49.8	50.0	100	100	70-133	0	20	
Tetrachloroethene	ug/L	<0.41	50	50	43.2	43.0	86	86	70-131	0	20	
Toluene	ug/L	<0.29	50	50	45.1	44.9	90	90	80-121	0	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	41.7	41.6	83	83	70-135	0	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	39.8	39.5	80	79	70-130	1	20	
Trichloroethene	ug/L	<0.32	50	50	45.6	45.2	91	90	70-130	1	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2653256 2653257											
Parameter	Units	40271850021		MS		MSD		MS		MSD	
		Result		Spike	Conc.	Spike	Conc.	Result		Result	
Trichlorofluoromethane	ug/L	<0.42		50	50	50	50	41.3		40.9	
Vinyl chloride	ug/L	<0.17		50	50	50	50	44.3		43.9	
Xylene (Total)	ug/L	<1.0		150	150	150	150	138		138	
1,2-Dichlorobenzene-d4 (S)	%									98	
4-Bromofluorobenzene (S)	%									97	
Toluene-d8 (S)	%									102	
										100	
										101	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462496	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850001, 40271850002, 40271850003, 40271850004, 40271850005, 40271850006, 40271850007

METHOD BLANK: 2654232 Matrix: Water
Associated Lab Samples: 40271850001, 40271850002, 40271850003, 40271850004, 40271850005, 40271850006, 40271850007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.59	2.0	12/12/23 23:49	
Sulfate	mg/L	<0.44	2.0	12/12/23 23:49	

LABORATORY CONTROL SAMPLE: 2654233

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	20.7	104	90-110	
Sulfate	mg/L	20	21.1	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2654234 2654235

Parameter	Units	40271850007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	12.2	20	20	32.8	33.0	103	104	90-110	0	15	
Sulfate	mg/L	13.3	20	20	35.0	35.1	108	109	90-110	0	15	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462607	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions,Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40271850008, 40271850009, 40271850010, 40271850011, 40271850012, 40271850013, 40271850014, 40271850015, 40271850016, 40271850017, 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023, 40271850024, 40271850025		

METHOD BLANK:	2654823	Matrix:	Water
Associated Lab Samples:	40271850008, 40271850009, 40271850010, 40271850011, 40271850012, 40271850013, 40271850014, 40271850015, 40271850016, 40271850017, 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023, 40271850024, 40271850025		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.59	2.0	12/15/23 11:21	
Fluoride	mg/L	<0.095	0.32	12/15/23 11:21	
Sulfate	mg/L	<0.44	2.0	12/15/23 11:21	

LABORATORY CONTROL SAMPLE: 2654824						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	21.1	105	90-110	
Fluoride	mg/L	2	2.0	102	90-110	
Sulfate	mg/L	20	21.1	106	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:												
2654825					2654826							
		40271850008	MS Spike	MSD Spike								
Parameter	Units	Result	Conc.	Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	5.8	20	20	27.2	27.5	107	108	90-110	1	15	
Fluoride	mg/L	<0.095	2	2	2.2	2.2	109	110	90-110	1	15	
Sulfate	mg/L	13.1	20	20	34.3	34.5	106	107	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2654827 2654828												
Parameter	Units	40271885002	MS	MSD	MS	MSD	MS	MSD	% Rec	RPD	Max	Qual
		Result	Spike Conc.	Spike Conc.								
Chloride	mg/L	9.7	20	20	31.1	31.2	107	108	90-110	0	15	
Fluoride	mg/L	<0.095	2	2	2.2	2.2	108	109	90-110	1	15	
Sulfate	mg/L	14.6	20	20	35.7	35.7	105	105	90-110	0	15	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462614	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850002, 40271850003, 40271850004, 40271850005, 40271850006, 40271850007, 40271850008, 40271850011, 40271850012

METHOD BLANK: 2654842 Matrix: Water
Associated Lab Samples: 40271850002, 40271850003, 40271850004, 40271850005, 40271850006, 40271850007, 40271850008, 40271850011, 40271850012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	12/13/23 08:55	

LABORATORY CONTROL SAMPLE: 2654843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	105	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2654844 2654845

Parameter	Units	40271804015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	316	100	100	413	415	97	99	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2654846 2654847

Parameter	Units	40271850012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	340	100	100	439	439	99	100	90-110	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462615	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40271850001, 40271850009, 40271850010, 40271850013, 40271850014, 40271850015, 40271850016, 40271850017, 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023, 40271850024, 40271850025		

METHOD BLANK:	2654848	Matrix:	Water
Associated Lab Samples:	40271850001, 40271850009, 40271850010, 40271850013, 40271850014, 40271850015, 40271850016, 40271850017, 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023, 40271850024, 40271850025		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	<7.4	25.0	12/13/23 09:27	

LABORATORY CONTROL SAMPLE: 2654849

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	100	96.1	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2654850 2654851

Parameter	Units	40271850013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	357	100	100	460	459	103	102	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2654852 2654853

Parameter	Units	40271850024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃ , Dissolved	mg/L	365	100	100	465	465	100	100	90-110	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch: 462781 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrogen, Dissolved, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40271850001, 40271850002, 40271850009, 40271850012, 40271850015, 40271850016

METHOD BLANK: 2655817 Matrix: Water
Associated Lab Samples: 40271850001, 40271850002, 40271850009, 40271850012, 40271850015, 40271850016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	12/14/23 13:34	

LABORATORY CONTROL SAMPLE: 2655818

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.6	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2655819 2655820

Parameter	Units	40271762003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	24.5	12.5	12.5	35.9	36.6	91	97	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2655821 2655822

Parameter	Units	40271850016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	3.0	2.5	2.5	5.6	5.6	102	103	90-110	0	20	

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QUALITY CONTROL DATA

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

QC Batch:	462784	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrogen, Dissolved, preserved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023, 40271850024

METHOD BLANK: 2655835 Matrix: Water
Associated Lab Samples: 40271850018, 40271850019, 40271850020, 40271850021, 40271850022, 40271850023, 40271850024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	<0.059	0.25	12/14/23 12:57	

LABORATORY CONTROL SAMPLE: 2655836

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3, Dissolved	mg/L	2.5	2.6	106	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2655837 2655838

Parameter	Units	40271850018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	4.6	2.5	2.5	7.2	7.1	103	102	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2655839 2655840

Parameter	Units	40271966012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3, Dissolved	mg/L	4.0	2.5	2.5	6.5	6.5	102	100	90-110	1	20	

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QUALIFIERS

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - The reported result is an estimated value.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Analyte was not detected and is reported as less than the LOD or as defined by the customer.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40271850001	MW-3	EPA 6010D	462315		
40271850002	MW-4	EPA 6010D	462315		
40271850013	MW-119	EPA 6010D	462315		
40271850003	MW-105	EPA 3010A	462253	EPA 6020B	462325
40271850004	MW-105A	EPA 3010A	462253	EPA 6020B	462325
40271850005	MW-106	EPA 3010A	462253	EPA 6020B	462325
40271850006	MW-107	EPA 3010A	462253	EPA 6020B	462325
40271850007	MW-108	EPA 3010A	462253	EPA 6020B	462325
40271850008	MW-111	EPA 3010A	462253	EPA 6020B	462325
40271850009	MW-113	EPA 3010A	462253	EPA 6020B	462325
40271850010	MW-113A	EPA 3010A	462253	EPA 6020B	462325
40271850011	MW-116	EPA 3010A	462253	EPA 6020B	462325
40271850012	MW-116A	EPA 3010A	462253	EPA 6020B	462325
40271850014	MW-120	EPA 3010A	462253	EPA 6020B	462325
40271850015	MW-120A	EPA 3010A	462253	EPA 6020B	462325
40271850016	MW-121	EPA 3010A	462253	EPA 6020B	462325
40271850017	MW-122	EPA 3010A	462253	EPA 6020B	462325
40271850018	MW-123A	EPA 3010A	462253	EPA 6020B	462325
40271850019	MW-123B	EPA 3010A	462253	EPA 6020B	462325
40271850020	MW-124	EPA 3010A	462253	EPA 6020B	462325
40271850021	MW-124A	EPA 3010A	462253	EPA 6020B	462325
40271850022	MW-125	EPA 3010A	462253	EPA 6020B	462325
40271850023	MW-125A	EPA 3010A	462253	EPA 6020B	462325
40271850024	MW-113 DUP	EPA 3010A	462426	EPA 6020B	462500
40271850025	MW-122 DUP	EPA 3010A	462366	EPA 6020B	462725
40271850019	MW-123B	EPA 7470	463178	EPA 7470	463249
40271850009	MW-113	EPA 8260	462262		
40271850015	MW-120A	EPA 8260	462262		
40271850019	MW-123B	EPA 8260	462262		
40271850021	MW-124A	EPA 8260	462263		
40271850024	MW-113 DUP	EPA 8260	462262		
40271850026	TRIP BLANK	EPA 8260	462262		
40271850001	MW-3				
40271850002	MW-4				
40271850003	MW-105				
40271850004	MW-105A				
40271850005	MW-106				
40271850006	MW-107				
40271850007	MW-108				
40271850008	MW-111				
40271850009	MW-113				
40271850010	MW-113A				
40271850011	MW-116				
40271850012	MW-116A				
40271850013	MW-119				

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA
Pace Project No.: 40271850

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40271850014	MW-120				
40271850015	MW-120A				
40271850016	MW-121				
40271850017	MW-122				
40271850018	MW-123A				
40271850019	MW-123B				
40271850020	MW-124				
40271850021	MW-124A				
40271850022	MW-125				
40271850023	MW-125A				
40271850027	MW-123				
40271850001	MW-3	EPA 300.0	462496		
40271850002	MW-4	EPA 300.0	462496		
40271850003	MW-105	EPA 300.0	462496		
40271850004	MW-105A	EPA 300.0	462496		
40271850005	MW-106	EPA 300.0	462496		
40271850006	MW-107	EPA 300.0	462496		
40271850007	MW-108	EPA 300.0	462496		
40271850008	MW-111	EPA 300.0	462607		
40271850009	MW-113	EPA 300.0	462607		
40271850010	MW-113A	EPA 300.0	462607		
40271850011	MW-116	EPA 300.0	462607		
40271850012	MW-116A	EPA 300.0	462607		
40271850013	MW-119	EPA 300.0	462607		
40271850014	MW-120	EPA 300.0	462607		
40271850015	MW-120A	EPA 300.0	462607		
40271850016	MW-121	EPA 300.0	462607		
40271850017	MW-122	EPA 300.0	462607		
40271850018	MW-123A	EPA 300.0	462607		
40271850019	MW-123B	EPA 300.0	462607		
40271850020	MW-124	EPA 300.0	462607		
40271850021	MW-124A	EPA 300.0	462607		
40271850022	MW-125	EPA 300.0	462607		
40271850023	MW-125A	EPA 300.0	462607		
40271850024	MW-113 DUP	EPA 300.0	462607		
40271850025	MW-122 DUP	EPA 300.0	462607		
40271850001	MW-3	EPA 310.2	462615		
40271850002	MW-4	EPA 310.2	462614		
40271850003	MW-105	EPA 310.2	462614		
40271850004	MW-105A	EPA 310.2	462614		
40271850005	MW-106	EPA 310.2	462614		
40271850006	MW-107	EPA 310.2	462614		
40271850007	MW-108	EPA 310.2	462614		
40271850008	MW-111	EPA 310.2	462614		
40271850009	MW-113	EPA 310.2	462615		
40271850010	MW-113A	EPA 310.2	462615		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25222268 DANE CO LF #3 YAHARA

Pace Project No.: 40271850

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40271850011	MW-116	EPA 310.2	462614		
40271850012	MW-116A	EPA 310.2	462614		
40271850013	MW-119	EPA 310.2	462615		
40271850014	MW-120	EPA 310.2	462615		
40271850015	MW-120A	EPA 310.2	462615		
40271850016	MW-121	EPA 310.2	462615		
40271850017	MW-122	EPA 310.2	462615		
40271850018	MW-123A	EPA 310.2	462615		
40271850019	MW-123B	EPA 310.2	462615		
40271850020	MW-124	EPA 310.2	462615		
40271850021	MW-124A	EPA 310.2	462615		
40271850022	MW-125	EPA 310.2	462615		
40271850023	MW-125A	EPA 310.2	462615		
40271850024	MW-113 DUP	EPA 310.2	462615		
40271850025	MW-122 DUP	EPA 310.2	462615		
40271850001	MW-3	EPA 353.2	462781		
40271850002	MW-4	EPA 353.2	462781		
40271850009	MW-113	EPA 353.2	462781		
40271850012	MW-116A	EPA 353.2	462781		
40271850015	MW-120A	EPA 353.2	462781		
40271850016	MW-121	EPA 353.2	462781		
40271850018	MW-123A	EPA 353.2	462784		
40271850019	MW-123B	EPA 353.2	462784		
40271850020	MW-124	EPA 353.2	462784		
40271850021	MW-124A	EPA 353.2	462784		
40271850022	MW-125	EPA 353.2	462784		
40271850023	MW-125A	EPA 353.2	462784		
40271850024	MW-113 DUP	EPA 353.2	462784		

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Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

Required Client Information:

Required Project Information:

Invoice Information:

Page : 2 Of 3

Pace Profile #: 3503

State / Location

W

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CHAIN-OF-CUSTODY / Analytical Request Document

CHAIN-OF-CUSTODY / Analytical Request Document
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Section C

Page :

Page : 3 Of 3

Section B		Invoice Information:	
Required Project Information:		Attention Betsy Powers	
Report To Betsy Powers		Company Name SCS Engineers	
Copy To Jackie Rennebohm and Adam Watson		Address 2830 Dairy Drive, Madison, WI	
Purchase Order #		Pace Quote	
Project Name Dane Co LF #3 (Yahara)		Pace Project Manager dan.milewsky@pacelabs.com	
Project # 25222268 00		Pace Profile #: 3503	
Requested Due Date		Requested Analysis Filtered (Y/N)	

[illegible]

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Bridget Russell

SIGNATURE of SAMPLER: *[Signature]* DATE Signed: 12/6/2013

TEMP in C	Received on ice ☐ (Y/N)	Custody Sealed ☐ Cooler ☐ (Y/N)	Samples Intact ☐ (Y/N)

40271850



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Section A		Section B		Section C	
Required Client Information:		Required Project Information:		Invoice Information:	
Company: SCS ENGINEERS		Report To: Betsy Powers		Attention: Betsy Powers	
Address: 2830 Dairy Drive		Copy To: Jackie Rennebohm and Adam Watson		Company Name: SCS Engineers	
Madison, WI 53718				Address: 2830 Dairy Drive, Madison, WI	
Email: jrennebohm@scsengineers.com		Purchase Order #		Pace Quote	
Phone: 608-381-9188	Fax:	Project Name: Dane Co LF #3 (Yahara)		Pace Project Manager: dan.milewsky@pacelabs.com	
Requested Due Date		Project #: 25222268 00		Pace Profile #: 3501	

Page : 1 **Of** 3

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample IDs must be unique	MATRIX ☐ Drinking Water ☐ Water ☐ Waste Water ☐ Product ☐ Soil/Solid ☐ Oil ☐ Wipe ☐ Air ☐ Other ☐ Tissue	CODE ☐ DW ☐ WT ☐ WW ☐ PD ☐ SLO ☐ OLO ☐ WP ☐ AR ☐ OT ☐ TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test VOCs (8260 NR 507 List) Alkalinity Chloride Hardness Arsenic Barium Chromium Manganese Nitrate+Nitrite as N Sulfate Lead Subtle D Metals (table 3), Fluoride Residual Chlorine (Y/N)	Requested Analysis Filtered (Y/N)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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one unpreserved one HNO3 sample for Subtle D Parameters

SAMPLER NAME AND SIGNATURE		TEMP in C	Refrigerated in Ice ☐ (Y/N)	Cooler ☐ (Y/N)	Cooler ☐ (Y/N)	Samples Intact ☐ (Y/N)
PRINT Name of SAMPLER: Bridget Russell						
SIGNATURE of SAMPLER: <i>Bridget Russell</i>						
DATE Signed: 12/6/2023						

46271850

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

Page : 3 Of 3

Client Information:

Company: SCS ENGINEERS

Address: 2830 Dairy Drive

Madison, WI 53718

Email: jrennebohm@scsengineers.com

Phone: 608-381-9188 Fax:

Requested Due Date:

Section B

Required Project Information:

Report To: Betsy Powers

Copy To: Jackie Rennebohm and Adam Watson

Purchase Order #:

Project Name: Dane Co LF #3 (Yahara)

Project #: 25222268 00

Section C

Invoice Information:

Attention: Betsy Powers

Company Name: SCS Engineers

Address: 2830 Dairy Drive, Madison, WI

Pace Quote:

Pace Project Manager: dan.milewsky@pacelabs.com

Pace Profile #: 3503

Regulatory Agency:

State / Location:

WI

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -,) Sample IDs must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Analyses Test Y/N	Requested Analysis Filtered (Y/N)														Metals (table 3), Fluoride Residual Chlorine (Y/N)			
				START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	VOCs (8260 NR 507 List)	Alkalinity		Chloride	Hardness	Arsenic	Barium	Chromium	Manganese	Nitrate+Nitrite as N	Sulfate	Lead	Subtle D								
				DATE	TIME	DATE	TIME																															
1	Field Dup #1 - MW-113	WT	G	12/6	935				6	1	1	1	3					X	X	X	X					X	X											
2	Field Dup #2 - MW-122	WT	G	12/5	1150				2	1	0	1					X	X	X	X	X	X	X	X			X											
3	Trp Blank								1					1																								
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ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION				DATE	TIME	ACCEPTED BY / AFFILIATION										DATE	TIME	SAMPLE CONDITIONS																		
Subtle D parameters - antimony, beryllium, cobalt, nickel, thallium, vanadium		Bridget Russell SCS				12/6	1330																															
Table 3 metals = As, Ba, Cd, Cr, Cu, Pb, Mn, Ag, Se, Zn + Hg																																						
SAMPLER NAME AND SIGNATURE																																						

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Bridget Russell

SIGNATURE of SAMPLER: *Bridget Russell*

DATE Signed: 12/6/2023

TEMP in C

Received on Ice (Y/N)

Custody Sealed (Y/N)

Cooler (Y/N)

Samples Intact (Y/N)

Sample Preservation Receipt Form
Project # 40271850

Client Name: SCS
All containers needing preservation have been checked and noted below.

☒ Yes ☐ No ☐ N/A
Lab Lot# of pH paper 1000134 Lab Std #ID of preservation (if pH adjusted).

Initial when completed: TJW Date/Time

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)	
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WGFU	WPFU	SP5T	ZPLC								GN 1
001																																	2.5 / 5
002																																	2.5 / 5
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020																																	2.5 / 5

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) . ☐ Yes ☒ No ☐ N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JG9U	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Client Name: SCS Sample Preservation Receipt Form
Project #: 40271850

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (≥6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC							
021																	3														2.5 / 5	
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048																															2.5 / 5	

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walto
☐ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 129 Type of Ice: Wet Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 1.0 /Corr: 1.0

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 2/7/23 Initials: TJW

Labeled By Initials: NK

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☐ No ☒ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	13.
Trip Blank Custody Seals Present	☒ Yes ☐ No ☐ N/A	
Pace Trip Blank Lot # (if purchased): <u>508</u>		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

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