**TCLP Log** [Version 6/30/23]

Method EPA 1311

|  |  |  |  |
| --- | --- | --- | --- |
| Analyst: |  | Date: |  |
| **Sample Information** |
| Sample ID: |  | Batch ID: |  |
| Sample Description: |  |
| Sample Comments: |  |
|  |
| Is the sample 100% solids? | Yes / No | If no, determine % Solids |
| Is size reduction required?  | Yes / No | Comments: |
| Is sample multiphasic? | Yes / No | Comments: |
| **Extraction Fluid Determination** |
| Weight of subsample (g): |  | Balance ID: |  |
| pH after stirred with H2O: |  | pH Meter ID: |  |
| pH after HCl addition: |  | HCl Solution Code: |  |
| HCl addition temp (°C): |  | HCl addition total time (min): |  |
| pH Fluid Used: | #1 / #2 | pH Fluid Code: |  |
| pH of Extraction Fluid: |  |  |  |
| **Extraction Conditions** |
| Initial weight of sample (g): |  | Balance ID: |  |
| Volume of extraction fluid (L):  |  | Extraction Bottle ID: |  |
| Start Date and Time: |  | Start Temperature (°C): |  |
| Rotation Rate: |  | Rotator ID: |  |
| End Date and Time: |  | End Temperature (°C): |  |
| Extract pH: |  | pH Meter ID: |  |
| If sample was not 100% solids, was a liquid phase combined with the extract? | Yes / No |
| Aliquot for spike volume (mL): |  | Spike Reagent Code(s): |  |
| Volume of spike added (mL): |  |  |  |
| Extract preserved to pH<2? | Yes / No | Preservation Acid Code: |  |
| Preservation Date and Time: |  |  |  |
| **% Solids Determination (if required)** |
| 1. Weight of sample bottle (g):
 |  | Balance ID: |  |
| 1. Weight of filter (g):
 |  | Filtration Apparatus ID: |  |
|  (C) Weight of empty flask (g): |  | Maximum pressure used (psi): |  |
| 1. Weight of sample bottle after filtration (g):
 |  | (H) Weight of liquid phase (g):(E – C) |  |
| 1. Weight of flask + filtrate (g):
 |  | (I) Weight of solid phase (g):(F – B) |  |
| 1. Weight of filter + solids (g):
 |  | (J) % wet solids:(I/(A – D)) x 100 |  |
| Is the % solids <2%? | Yes / No | If yes, determine % dry solids |
| (G) Weight of dried filter + solids (g): |  | Balance ID: |  |
|  |  | % dry solids:((K – B)/(F + H)) |  |

WI DNR supplied form - This form is only a guide, and it is the lab’s responsibility to ensure that requirements are met.