**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.