



SOP ID : M1311-TCLP-15  
 SDG No : N/A  
 Weigh By : JP  
 Balance ID : WC SC-7  
 pH Meter ID : WC PH METER-1  
 Extraction By : JP  
 Filter By : JP  
 Pippete ID : WC  
 Tumbler ID : ZHE-1 / ZHE-2  
 TCLP Filter ID : 114771


Start Prep Date : 01/31/2025 Time : 14:10  
 End Prep Date : 02/01/2025 Time : 07:35  
 Combination Ratio : 20  
 ZHE Cleaning Batch : ~~N/A~~ <sup>28</sup> V020325,  
 Initial Room Temperature: 23 °C  
 Final Room Temperature: 22 °C  
 TCLP Technician Signature :   
 Supervisor By : 

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |

| Chemical Used  | ML/SAMPLE U | Lot Number |
|----------------|-------------|------------|
| TCLP-FLUID-1   | N/A         | WP110801   |
| N/A            | N/A         | N/A        |
| N/A            | N/A         | N/A        |
| N/A            | N/A         | N/A        |
| N/A            | N/A         | N/A        |
| N/A            | N/A         | N/A        |
| N/A            | N/A         | N/A        |
| 40ml VOA Vials | 23237       | N/A        |

**Extraction Conformance/Non-Conformance Comments:**

ALL ZHE samples are extracted and given as vial A & B. Leak checked after 10 minutes of tumbling. TUMBLER ZHE-1 /ZHE-2 checked.30 rpm.

| Date / Time    | Prepped Sample Relinquished By/Location   | Received By/Location |
|----------------|---|----------------------|
| 02/03/25 08:30 |  / TCLP Room | MD / VDC Lab         |
|                | Preparation Group   | Analysis Group       |

| Sample ID  | ClientID        | ZHE Vessel ID | Sample Wt (g) | Volume Extraction Fluid #1 (mL) | Multi phasic | Phase Miscible | Phases Combined | Final Leachate PH | Metals Leachate Adj. PH | Prep Pos |
|------------|-----------------|---------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB166424TB | LEB424          | 11            | N/A           | 500                             | N/A          | N/A            | N/A             | 4.93              | N/A                     | ZHE-2    |
| Q1239-02   | 286             | 01            | 25.02         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1239-05   | 348             | 02            | 25.03         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1239-08   | RBR22266        | 03            | 25.02         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1239-11   | 357             | 04            | 25.03         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1241-02   | JPP-3.5-013025  | 05            | 25.02         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1241-06   | JPP-5.3-013025  | 06            | 25.03         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1241-10   | JPP-5.2-013025  | 07            | 25.04         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1241-14   | JPP-5.4-013025  | 08            | 25.03         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1241-18   | JPP-51.4-013025 | 09            | 25.02         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |
| Q1242-02   | JPP-6.2-013025  | 10            | 25.03         | 500                             | N/A          | N/A            | N/A             | N/A               | N/A                     | ZHE-1    |

| SampleID   | ClientID        | Sample Weight (g) | Filter Weight (g) | Filtrate (mL) | Filter + Solid (After 100°C) | % solids | % Dry Solids |
|------------|-----------------|-------------------|-------------------|---------------|------------------------------|----------|--------------|
| PB166424TB | LEB424          | N/A               | N/A               | N/A           | N/A                          | N/A      | N/A          |
| Q1239-02   | 286             | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1239-05   | 348             | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1239-08   | RBR22266        | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1239-11   | 357             | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1241-02   | JPP-3.5-013025  | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1241-06   | JPP-5.3-013025  | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1241-10   | JPP-5.2-013025  | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1241-14   | JPP-5.4-013025  | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1241-18   | JPP-51.4-013025 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1242-02   | JPP-6.2-013025  | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |