

SOP ID : M1312-SPLP-10  
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  
Pipette ID : WC  
Tumbler ID : T-2  
TCLP Filter ID : 115525

Start Prep Date : 04/28/2025 Time : 14:00  
End Prep Date : 04/29/2025 Time : 07:20  
Combination Ratio : 20  
ZHE Cleaning Batch : <sup>70</sup>N/A  
Initial Room Temperature: 22 °C  
Final Room Temperature: 21 °C  
TCLP Technician Signature : *JP*  
Supervisor By : *12*

| Standarded 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              |
|----------------------|-------------------|-------------------------|
| SPLP FLUID           | WP112802          | N/A                     |
| N/A                  | N/A               | N/A                     |
| 1:1 HNO3             | N/A               | WP112799                |
| pH Strips            | N/A               | W1931,W1934,W3171,W3172 |
| pH Strips            | W1940,W1941,W1942 | W3166,W1938,W1939,      |
| N/A                  | N/A               | N/A                     |
| 120ml Plastic bottle | N/A               | 2738                    |
| 1:1 HNO3             | N/A               | MP84041                 |

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

Matrix spikes are added after filtration and before preservation. Particle size reduction is not required. q1883-16 is used for MS-MSD.

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location         |
|----------------|-----------------------------------------|------------------------------|
| 04/29/25 10:00 | <i>JP</i> (TCLP Room)                   | <i>5129.</i> <i>net dig.</i> |
|                | Preparation Group                       | Analysis Group               |

| Sample ID  | ClientID             | TCLP 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 |
|------------|----------------------|----------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB167771TB | LEB771               | 19             | N/A           | 2000                            | N/A          | N/A            | N/A             | 4.24              | 1.0                     | T-2      |
| Q1883-02   | OU4-PCS-TC-27-042325 | 11             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 5.0               | 1.5                     | T-2      |
| Q1883-04   | OU4-PCS-TC-28-042325 | 12             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.5               | 1.0                     | T-2      |
| Q1883-06   | OU4-PCS-TC-29-042325 | 13             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 5.5               | 1.0                     | T-2      |
| Q1883-08   | OU4-PCS-TC-30-042325 | 14             | 100.01        | 2000                            | N/A          | N/A            | N/A             | 5.6               | 1.5                     | T-2      |
| Q1883-10   | OU4-PCS-TC-31-042325 | 15             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 5.0               | 1.5                     | T-2      |
| Q1883-12   | OU4-PCS-TC-32-042325 | 16             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.5               | 1.0                     | T-2      |
| Q1883-14   | OU4-PCS-18-042325    | 17             | 100.04        | 2000                            | N/A          | N/A            | N/A             | 4.5               | 1.5                     | T-2      |
| Q1883-16   | OU4-PCS-19-042325    | 18             | 100.05        | 2000                            | N/A          | N/A            | N/A             | 5.0               | 1.0                     | T-2      |

| SampleID   | ClientID             | Sample Weight (g) | Filter Weight (g) | Filtrate (mL) | Filter + Solid (After 100°C) | % solids | % Dry Solids |
|------------|----------------------|-------------------|-------------------|---------------|------------------------------|----------|--------------|
| PB167771TB | LEB771               | N/A               | N/A               | N/A           | N/A                          | N/A      | N/A          |
| Q1883-02   | OU4-PCS-TC-27-042325 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1883-04   | OU4-PCS-TC-28-042325 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1883-06   | OU4-PCS-TC-29-042325 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1883-08   | OU4-PCS-TC-30-042325 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1883-10   | OU4-PCS-TC-31-042325 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1883-12   | OU4-PCS-TC-32-042325 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1883-14   | OU4-PCS-18-042325    | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q1883-16   | OU4-PCS-19-042325    | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |

**Hot Block ID :** WC S-1 / WC S-2
**Thermometer ID :** FLASHPOINT

| SampleID   | ClientID             | Sample Weight (g) | Volume DI Water (mL) | PH after 5 min stir | PH after 10 min stir | Extraction Fluid 1 or 2 | pH Extraction Fluid |
|------------|----------------------|-------------------|----------------------|---------------------|----------------------|-------------------------|---------------------|
| PB167771TB | LEB771               | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-02   | OU4-PCS-TC-27-042325 | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-04   | OU4-PCS-TC-28-042325 | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-06   | OU4-PCS-TC-29-042325 | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-08   | OU4-PCS-TC-30-042325 | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-10   | OU4-PCS-TC-31-042325 | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-12   | OU4-PCS-TC-32-042325 | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-14   | OU4-PCS-18-042325    | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |
| Q1883-16   | OU4-PCS-19-042325    | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.24                |