

|                         |               |                                    |     |
|-------------------------|---------------|------------------------------------|-----|
| <b>SOP ID :</b>         | M1311-TCLP-15 |                                    |     |
| <b>SDG No :</b>         | N/A           | <b>Start Prep Date :</b>           | N/A |
| <b>Weigh By :</b>       | N/A           | <b>Time :</b>                      | N/A |
| <b>Balance ID :</b>     | N/A           | <b>End Prep Date :</b>             | N/A |
| <b>pH Meter ID :</b>    | WC PH METER-1 | <b>Combination Ratio :</b>         | N/A |
| <b>Extraction By :</b>  | JP            | <b>ZHE Cleaning Batch :</b>        | N/A |
| <b>Filter By :</b>      | JP            | <b>Initial Room Temperature:</b>   | N/A |
| <b>Pipette ID :</b>     | N/A           | <b>Final Room Temperature:</b>     | N/A |
| <b>Tumbler ID :</b>     | N/A           | <b>TCLP Technician Signature :</b> | JP  |
| <b>TCLP Filter ID :</b> | N/A           | <b>Supervisor By :</b>             | 12  |

| 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                          |
|----------------------|-------------|-------------------------------------|
| N/A                  | N/A         | N/A                                 |
| N/A                  | N/A         | N/A                                 |
| N/A                  | N/A         | N/A                                 |
| pH Strips            | N/A         | W1931,W1934,W2350,W2755             |
| pH Strips            | N/A         | W1937,W1938,W1939,W1940,W1941,W1942 |
| N/A                  | N/A         | N/A                                 |
| 120ml Plastic bottle | N/A         | 21029                               |
| 1:1 HNO3             | MP81119     | N/A                                 |

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

Matrix spikes are added after filtration and before preservation. p4513-04 IS USED FOR MS-MSD.

| Date / Time          | Prepped Sample Relinquished By/Location | Received By/Location |
|----------------------|-----------------------------------------|----------------------|
| 10/24/24 11:00<br>JP | JP / Cell Room                          | JP & 12/24/24        |
|                      | Preparation Group                       | Analysis Group       |

10/24/24 11:00

| 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       |
|---------------------|------------------|----------------|----------------|---------------------------------|----------------|----------------|-----------------|-------------------|-------------------------|----------------|
| P4462-02            | C0AL2            | N/A            | N/A            | N/A                             | N/A            | N/A            | N/A             | 8.0               | 1.5                     | N/A            |
| <del>P4488-03</del> | <del>HCC-1</del> | <del>N/A</del> | <del>N/A</del> | <del>N/A</del>                  | <del>N/A</del> | <del>N/A</del> | <del>N/A</del>  | <del>4.5</del>    | <del>1.0</del>          | <del>N/A</del> |
| <del>P4488-05</del> | <del>HCC-2</del> | <del>N/A</del> | <del>N/A</del> | <del>N/A</del>                  | <del>N/A</del> | <del>N/A</del> | <del>N/A</del>  | <del>5.0</del>    | <del>1.5</del>          | <del>N/A</del> |
| P4511-01            | 266              | N/A            | N/A            | N/A                             | N/A            | N/A            | N/A             | 8.0               | 1.0                     | N/A            |
| P4512-01            | 3140             | N/A            | N/A            | N/A                             | N/A            | N/A            | N/A             | 7.6               | 1.5                     | N/A            |
| P4512-02            | 3149             | N/A            | N/A            | N/A                             | N/A            | N/A            | N/A             | 7.6               | 1.0                     | N/A            |
| P4513-04            | D3682            | N/A            | N/A            | N/A                             | N/A            | N/A            | N/A             | 8.6               | 1.5                     | N/A            |
| PB164336TB          | LEB336           | N/A            | N/A            | N/A                             | N/A            | N/A            | N/A             | 4.94              | 1.0                     | N/A            |

| SampleID            | ClientID         | Sample Weight (g) | Filter Weight (g) | Filtrate (mL)  | Filter + Solid (After 100°C) | % solids           | % Dry Solids   |
|---------------------|------------------|-------------------|-------------------|----------------|------------------------------|--------------------|----------------|
| P4462-02            | C0AL2            | N/A               | N/A               | N/A            | N/A                          | <0.5               | N/A            |
| <del>P4488-03</del> | <del>HCC-1</del> | <del>N/A</del>    | <del>N/A</del>    | <del>N/A</del> | <del>N/A</del>               | <del>&lt;0.5</del> | <del>N/A</del> |
| <del>P4488-05</del> | <del>HCC-2</del> | <del>N/A</del>    | <del>N/A</del>    | <del>N/A</del> | <del>N/A</del>               | <del>&lt;0.5</del> | <del>N/A</del> |
| P4511-01            | 266              | N/A               | N/A               | N/A            | N/A                          | <0.5               | N/A            |
| P4512-01            | 3140             | N/A               | N/A               | N/A            | N/A                          | <0.5               | N/A            |
| P4512-02            | 3149             | N/A               | N/A               | N/A            | N/A                          | <0.5               | N/A            |
| P4513-04            | D3682            | N/A               | N/A               | N/A            | N/A                          | <0.5               | N/A            |
| PB164336TB          | LEB336           | N/A               | N/A               | N/A            | N/A                          | N/A                | N/A            |