

SOP ID : M1311-TCLP-13

SDG No : N/A

Weigh By : JP

Balance ID : WC SC-4

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pipette ID : WC

Tumbler ID : T-1

TCLP Filter ID : 113075

Start Prep Date : 10/14/2021 Time : 16:00

End Prep Date : 10/15/2021 Time : 09:25

Combination Ratio : 20

ZHE Cleaning Batch : N/A

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : *JP*

Supervisor By : *AB*

| Standardized 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 US | Lot Number                          |
|----------------------|--------------|-------------------------------------|
| TCLP-FLUID-1         | N/A          | WP93397                             |
| HCL-TCLP,1N          | N/A          | WP93399                             |
| HNO3-TCLP,1N         | N/A          | WP93400                             |
| pH Strips            | N/A          | W1931,W1934,W2755,W2350             |
| pH Strips            | N/A          | W1937,W1938,W1939,W1940,W1941,W1942 |
| 1L Amber bottle      | N/A          | 20460                               |
| 120ml Plastic bottle | N/A          | 20559                               |
| 1:1 HNO3             | MP65581      | N/A                                 |

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

Matrix spikes are added after filtration and before preservation. M4202-01IS USED FPOR MS-MSD. Tumbler T-1 checked,30 rpm.

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location                    |
|----------------|-----------------------------------------|-----------------------------------------|
| 10/14/21 10:30 | <i>JP</i> <i>TCLP Room</i>              | <i>RA</i> <i>Ext</i>                    |
|                | Preparation Group                       | Analysis Group <i>BA</i> <i>met dig</i> |