

SOP ID : M1311-TCLP-16
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-1
TCLP Filter ID : 40718710

Start Prep Date : 10/15/2025 Time : 16:30
End Prep Date : 10/16/2025 Time : 10:25
Combination Ratio : 20
ZHE Cleaning Batch : N/A 18
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : *SB*
Supervisor By : 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
TCLP-FLUID-1	N/A	WP114525
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 checked, 30 rpm. q3349-01 is oil samples so % is <0.5 we consider as water sample. q3357-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/16/25 11:30	<i>SB</i> / <i>TCLP Room</i>	<i>SRJ</i> / <i>RJ/E+T</i>
	Preparation Group	Analysis Group <i>174 n'y</i>

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
PB170116TB	LEB116	07	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-1
Q3349-01	PURS Station	N/A	N/A	N/A	N/A	N/A	N/A	4.0	1.0	N/A
Q3352-04	TP-3	01	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q3354-02	HT1403	02	100.03	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3357-01	DRUM-1	03	100.04	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q3357-02	DRUM-2	04	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q3357-03	DRUM-3	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3357-04	DRUM-4	06	100.03	2000	N/A	N/A	N/A	6.0	1.0	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170116TB	LEB116	N/A	N/A	N/A	N/A	N/A	N/A
Q3349-01	PURS Station	N/A	N/A	N/A	N/A	<0.5	N/A
Q3352-04	TP-3	N/A	N/A	N/A	N/A	100	N/A
Q3354-02	HT1403	N/A	N/A	N/A	N/A	100	N/A
Q3357-01	DRUM-1	N/A	N/A	N/A	N/A	100	N/A
Q3357-02	DRUM-2	N/A	N/A	N/A	N/A	100	N/A
Q3357-03	DRUM-3	N/A	N/A	N/A	N/A	100	N/A
Q3357-04	DRUM-4	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
PB170116TB	LEB116	N/A	N/A	N/A	N/A	#1	4.94
Q3349-01	PURS Station	N/A	N/A	N/A	N/A	N/A	N/A
Q3352-04	TP-3	5.01	96.5	6.6	1.5	#1	4.94
Q3354-02	HT1403	5.02	96.5	7.6	2.5	#1	4.94
Q3357-01	DRUM-1	5.03	96.5	7.6	2.5	#1	4.94
Q3357-02	DRUM-2	5.02	96.5	7.6	2.5	#1	4.94
Q3357-03	DRUM-3	5.02	96.5	8.0	3.0	#1	4.94
Q3357-04	DRUM-4	5.02	96.5	8.0	3.0	#1	4.94