

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 02/12/2025 Time : 14:00
Weigh By :	JP	End Prep Date : 02/13/2025 Time : 07:15
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : ⁷⁰ N/A
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : <i>JP</i>
Tumbler ID :	T-1	Supervisor By : <i>12</i>
TCLP Filter ID :	115525	

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
HCL-TCLP,1N	N/A	WP110803
HNO3-TCLP,1N	N/A	WP110804
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1941,W1942	W3166,W1938,W1939,W1940,
1 Liter Amber	N/A	90424-08
120ml Plastic bottle	N/A	405130101
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 checked,30 rpm. Partial size reduction in not required. p1356-03 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/13/25 0830	<i>JP</i> <i>12CLP Room</i>	<i>SPS.</i> <i>Ext</i>
	Preparation Group	Analysis Group <i>metrig</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
PB166700TB	LEB700	06	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-1
Q1288-08	HR-04-020425	01	100.02	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q1352-02	TAP-IDW-SOIL-021025	02	100.03	2000	N/A	N/A	N/A	8.2	1.5	T-1
Q1353-02	346	03	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q1356-01	CARBON-SOLID	04	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q1356-03	SOIL-PILE	05	100.04	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
PB166700TB	LEB700	N/A	N/A	N/A	N/A	N/A	N/A
Q1288-08	HR-04-020425	N/A	N/A	N/A	N/A	100	N/A
Q1352-02	TAP-IDW-SOIL-021025	N/A	N/A	N/A	N/A	100	N/A
Q1353-02	346	N/A	N/A	N/A	N/A	100	N/A
Q1356-01	CARBON-SOLID	N/A	N/A	N/A	N/A	100	N/A
Q1356-03	SOIL-PILE	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
PB166700TB	LEB700	N/A	N/A	N/A	N/A	#1	4.94
Q1288-08	HR-04-020425	5.02	96.5	8.6	3.0	#1	4.94
Q1352-02	TAP-IDW-SOIL-021025	5.03	96.5	10.0	4.5	#1	4.94
Q1353-02	346	5.03	96.5	5.8	1.5	#1	4.94
Q1356-01	CARBON-SOLID	5.02	96.5	7.2	2.0	#1	4.94
Q1356-03	SOIL-PILE	5.02	96.5	8.6	3.0	#1	4.94