

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 05/05/2025 Time : 15:00
Welgh By :	JP	End Prep Date : 05/06/2025 Time : 08:35
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
Pippete ID :	WC	TCLP Technician Signature : <i>JP</i>
Tumbler ID :	T-1	Supervisor By : <i>A</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	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
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	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix sikes are added after fiftation and tumbling. TUMBLER T-1 checked,30 rpm. Particle size reduction is not required. Q1960-03 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/06/25 11:00	<i>JP</i> <i>1200 Room</i>	<i>S/S. RS 1EXT</i>
	Preparation Group	Analysis Group <i>net nig.</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
PB167851TB	LEB851	07	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1
Q1947-04	MH-P	01	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q1947-08	MH-O	02	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q1951-04	MH-KK	03	100.04	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q1956-05	COMP1	04	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q1959-01	SOIL-PILE	05	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q1960-03	72-11933	06	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB167851TB	LEB851	N/A	N/A	N/A	N/A	N/A	N/A
Q1947-04	MH-P	N/A	N/A	N/A	N/A	100	N/A
Q1947-08	MH-O	N/A	N/A	N/A	N/A	100	N/A
Q1951-04	MH-KK	N/A	N/A	N/A	N/A	100	N/A
Q1956-05	COMP1	N/A	N/A	N/A	N/A	100	N/A
Q1959-01	SOIL-PILE	N/A	N/A	N/A	N/A	100	N/A
Q1960-03	72-11933	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2

Thermometer ID : N/A

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
PB167851TB	LEB851	N/A	N/A	N/A	N/A	#1	4.93
Q1947-04	MH-P	5.02	96.5	5.6	1.5	#1	4.93
Q1947-08	MH-O	5.01	96.5	6.2	2.0	#1	4.93
Q1951-04	MH-KK	5.02	96.5	6.0	2.0	#1	4.93
Q1956-05	COMP1	5.02	96.5	7.6	3.0	#1	4.93
Q1959-01	SOIL-PILE	5.01	96.5	7.2	3.0	#1	4.93
Q1960-03	72-11933	5.02	96.5	7.0	3.0	#1	4.93