

SOP ID :	<u>M1311-TCLP-15</u>		
SDG No :	<u>N/A</u>	Start Prep Date :	<u>05/14/2025</u> Time : <u>16:10</u>
Weigh By :	<u>JP</u>	End Prep Date :	<u>05/15/2025</u> Time : <u>09:15</u>
Balance ID :	<u>WC SC-7</u>	Combination Ratio :	<u>20</u>
pH Meter ID :	<u>WC PH METER-1</u>	ZHE Cleaning Batch :	<u>¹⁰N/A</u>
Extraction By :	<u>JP</u>	Initial Room Temperature:	<u>23 °C</u>
Filter By :	<u>JP</u>	Final Room Temperature:	<u>21 °C</u>
Pippete ID :	<u>WC</u>	TCLP Technician Signature :	<u><i>JP</i></u>
Tumbler ID :	<u>T-1 / T-2</u>	Supervisor By :	<u><i>12</i></u>
TCLP Filter ID :	<u>115525</u>		

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 spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. Q2048-16 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
<u>05/15/25 11:45</u>	<u><i>JP</i></u> <u><i>120 Room</i></u>	<u><i>SID</i></u> <u><i>RJ / EAT</i></u>
	Preparation Group	Analysis Group

Handwritten signature/initials

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
PB167994TB	LEB994	18	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q2019-04	MH-K	01	100.03	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q2020-04	TP-A	02	100.02	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q2023-02	HEATER-PAD	03	100.03	2000	N/A	N/A	N/A	12.0	1.0	T-1
Q2027-03	B27-SOIL-SAMPLE	04	100.04	2000	N/A	N/A	N/A	9.1	1.0	T-1
Q2027-04	B28-SOIL-SAMPLE	05	100.02	2000	N/A	N/A	N/A	10.0	1.5	T-1
Q2032-09	COMP-1	06	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2034-04	L3-WC-1	07	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2034-08	L3-WC-2	08	100.01	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q2034-12	L3-WC-3	09	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q2034-16	L3-WC-4	10	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2034-20	L3-WC-5	11	100.04	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2034-24	L3-WC-6	12	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-2
Q2038-02	72-11991	13	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
Q2048-04	L2-WC-1	14	100.01	2000	N/A	N/A	N/A	4.0	1.0	T-2
Q2048-08	L2-WC-2	15	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q2048-12	L2-WC-3	16	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-2
Q2048-16	L2-WC-4	17	100.02	2000	N/A	N/A	N/A	4.0	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB167994TB	LEB994	N/A	N/A	N/A	N/A	N/A	N/A
Q2019-04	MH-K	N/A	N/A	N/A	N/A	100	N/A
Q2020-04	TP-A	N/A	N/A	N/A	N/A	100	N/A
Q2023-02	HEATER-PAD	N/A	N/A	N/A	N/A	100	N/A
Q2027-03	B27-SOIL-SAMPLE	N/A	N/A	N/A	N/A	100	N/A
Q2027-04	B28-SOIL-SAMPLE	N/A	N/A	N/A	N/A	100	N/A
Q2032-09	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q2034-04	L3-WC-1	N/A	N/A	N/A	N/A	100	N/A
Q2034-08	L3-WC-2	N/A	N/A	N/A	N/A	100	N/A
Q2034-12	L3-WC-3	N/A	N/A	N/A	N/A	100	N/A
Q2034-16	L3-WC-4	N/A	N/A	N/A	N/A	100	N/A
Q2034-20	L3-WC-5	N/A	N/A	N/A	N/A	100	N/A
Q2034-24	L3-WC-6	N/A	N/A	N/A	N/A	100	N/A
Q2038-02	72-11991	N/A	N/A	N/A	N/A	100	N/A
Q2048-04	L2-WC-1	N/A	N/A	N/A	N/A	100	N/A
Q2048-08	L2-WC-2	N/A	N/A	N/A	N/A	100	N/A
Q2048-12	L2-WC-3	N/A	N/A	N/A	N/A	100	N/A
Q2048-16	L2-WC-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
PB167994TB	LEB994	N/A	N/A	N/A	N/A	#1	4.94
Q2019-04	MH-K	5.02	96.5	8.2	3.0	#1	4.94
Q2020-04	TP-A	5.03	96.5	8.4	3.5	#1	4.94
Q2023-02	HEATER-PAD	5.02	96.5	12.5	4.5	#1	4.94
Q2027-03	B27-SOIL-SAMPLE	5.03	96.5	11.0	4.5	#1	4.94
Q2027-04	B28-SOIL-SAMPLE	5.04	96.5	11.5	4.0	#1	4.94
Q2032-09	COMP-1	5.02	96.5	5.5	1.5	#1	4.94
Q2034-04	L3-WC-1	5.03	96.5	5.5	1.5	#1	4.94
Q2034-08	L3-WC-2	5.02	96.5	5.6	2.0	#1	4.94
Q2034-12	L3-WC-3	5.01	96.5	7.0	2.5	#1	4.94
Q2034-16	L3-WC-4	5.02	96.5	7.6	2.0	#1	4.94
Q2034-20	L3-WC-5	5.03	96.5	5.6	1.5	#1	4.94
Q2034-24	L3-WC-6	5.04	96.5	5.5	1.5	#1	4.94
Q2038-02	72-11991	5.03	96.5	7.2	2.5	#1	4.94
Q2048-04	L2-WC-1	5.02	96.5	6.4	2.0	#1	4.94
Q2048-08	L2-WC-2	5.01	96.5	6.0	2.5	#1	4.94
Q2048-12	L2-WC-3	5.02	96.5	6.2	2.0	#1	4.94
Q2048-16	L2-WC-4	5.03	96.5	6.2	2.5	#1	4.94