

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 / T-2
TCLP Filter ID : 115525

Start Prep Date : 06/02/2025 Time : 16:00
End Prep Date : 06/03/2025 Time : 09:15
Combination Ratio : 20
ZHE Cleaning Batch : N/A
Initial Room Temperature: 22 °C
Final Room Temperature: 21 °C
TCLP Technician Signature : *[Signature]*
Supervisor By : *[Signature]*

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	N/A	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. q2185-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/03/25 11:00	<i>[Signature]</i> / TCLP Room	SIHS. RS 1641
	Preparation Group	Analysis Group

[Signature]

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
PB168224TB	LEB224	17	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q2159-04	TP05-MHO-WC	01	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2160-04	TP04-MHG-WC	02	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2160-08	TP05-MHH-WC	03	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2168-02	SAN-A1-A3	04	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q2168-06	SAN-B1-B3	05	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q2168-10	SAN-C1-C2	06	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q2172-04	TP06-MHQ	07	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2173-06	OR-400-CF-402B-COMP-23	08	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-1
Q2173-12	OR-400-CF-402B-COMP-24	09	100.03	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2173-18	OR-400-CF-402B-COMP-25	10	100.04	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q2177-03	B-187-SB01	11	100.02	2000	N/A	N/A	N/A	6.0	1.5	T-2
Q2177-05	B-187-SB02	12	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-2
Q2177-07	B-202-SB01	13	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-2
Q2178-02	RT2929	14	100.03	2000	N/A	N/A	N/A	10.0	1.5	T-2
Q2185-04	TP02-MHB-WC	15	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-2
Q2185-08	TP01-MHB-WC	16	100.03	2000	N/A	N/A	N/A	6.0	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168224TB	LEB224	N/A	N/A	N/A	N/A	N/A	N/A
Q2159-04	TP05-MHO-WC	N/A	N/A	N/A	N/A	100	N/A
Q2160-04	TP04-MHG-WC	N/A	N/A	N/A	N/A	100	N/A
Q2160-08	TP05-MHH-WC	N/A	N/A	N/A	N/A	100	N/A
Q2168-02	SAN-A1-A3	N/A	N/A	N/A	N/A	100	N/A
Q2168-06	SAN-B1-B3	N/A	N/A	N/A	N/A	100	N/A
Q2168-10	SAN-C1-C2	N/A	N/A	N/A	N/A	100	N/A
Q2172-04	TP06-MHQ	N/A	N/A	N/A	N/A	100	N/A
Q2173-06	OR-400-CF-402B-COMP-23	N/A	N/A	N/A	N/A	100	N/A
Q2173-12	OR-400-CF-402B-COMP-24	N/A	N/A	N/A	N/A	100	N/A
Q2173-18	OR-400-CF-402B-COMP-25	N/A	N/A	N/A	N/A	100	N/A
Q2177-03	B-187-SB01	N/A	N/A	N/A	N/A	100	N/A
Q2177-05	B-187-SB02	N/A	N/A	N/A	N/A	100	N/A
Q2177-07	B-202-SB01	N/A	N/A	N/A	N/A	100	N/A
Q2178-02	RT2929	N/A	N/A	N/A	N/A	100	N/A
Q2185-04	TP02-MHB-WC	N/A	N/A	N/A	N/A	100	N/A
Q2185-08	TP01-MHB-WC	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
PB168224TB	LEB224	N/A	N/A	N/A	N/A	#1	4.93
Q2159-04	TP05-MHO-WC	5.02	96.5	5.6	2.0	#1	4.93
Q2160-04	TP04-MHG-WC	5.01	96.5	5.5	2.0	#1	4.93
Q2160-08	TP05-MHH-WC	5.02	96.5	5.8	2.0	#1	4.93
Q2168-02	SAN-A1-A3	5.01	96.5	6.2	2.5	#1	4.93
Q2168-06	SAN-B1-B3	5.02	96.5	6.0	2.0	#1	4.93
Q2168-10	SAN-C1-C2	5.03	96.5	6.0	2.0	#1	4.93
Q2172-04	TP06-MHQ	5.03	96.5	5.5	1.5	#1	4.93
Q2173-06	OR-400-CF-402B-COMP-23	5.02	96.5	9.0	3.5	#1	4.93
Q2173-12	OR-400-CF-402B-COMP-24	5.03	96.5	7.2	2.5	#1	4.93
Q2173-18	OR-400-CF-402B-COMP-25	5.02	96.5	8.4	3.0	#1	4.93
Q2177-03	B-187-SB01	5.03	96.5	8.2	3.0	#1	4.93
Q2177-05	B-187-SB02	5.02	96.5	7.2	2.5	#1	4.93
Q2177-07	B-202-SB01	5.01	96.5	8.2	3.0	#1	4.93
Q2178-02	RT2929	5.02	96.5	10.5	4.0	#1	4.93
Q2185-04	TP02-MHB-WC	5.02	96.5	8.0	3.0	#1	4.93
Q2185-08	TP01-MHB-WC	5.01	96.5	8.0	3.0	N/A	4.93