

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 : 07/24/2025 Time : 15:00
End Prep Date : 07/25/2025 Time : 08:20
Combination Ratio : 20
ZHE Cleaning Batch : N/A 18
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : 18
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	WP112804
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:

TUMBLER T-1 / T-2 checked,30 rpm. Particle size reduction is not required. Matrix spikes are added after filtration and before preservation. q2691-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/25/25 11:00	JP 1st Room	SLS met dia RJ/EH
	Preparation Group	Analysis Group met dia

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
PB168986TB	LEB986	19	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q2635-04	RT2286	01	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q2681-01	NYPA-POUCH-SPENT-CARBON	02	100.01	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q2685-01	COMP-1	03	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2685-02	COMP-2	04	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2685-03	COMP-3	05	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2685-04	COMP-4	06	100.04	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2688-01	COMP-1	07	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2688-02	COMP-2	08	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2688-03	COMP-3	09	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2688-04	COMP-4	10	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2688-05	COMP-5	11	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2688-06	COMP-6	12	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2688-07	COMP-7	13	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q2688-08	COMP-8	14	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2688-10	SOM-103	15	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2688-11	SOM-77	16	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-2
Q2691-02	295	17	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-2
Q2691-08	299	18	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168986TB	LEB986	N/A	N/A	N/A	N/A	N/A	N/A
Q2635-04	RT2286	N/A	N/A	N/A	N/A	100	N/A
Q2681-01	NYPA-POUCH-SPENT-CARBON	N/A	N/A	N/A	N/A	100	N/A
Q2685-01	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q2685-02	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q2685-03	COMP-3	N/A	N/A	N/A	N/A	100	N/A
Q2685-04	COMP-4	N/A	N/A	N/A	N/A	100	N/A
Q2688-01	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q2688-02	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q2688-03	COMP-3	N/A	N/A	N/A	N/A	100	N/A
Q2688-04	COMP-4	N/A	N/A	N/A	N/A	100	N/A
Q2688-05	COMP-5	N/A	N/A	N/A	N/A	100	N/A
Q2688-06	COMP-6	N/A	N/A	N/A	N/A	100	N/A
Q2688-07	COMP-7	N/A	N/A	N/A	N/A	100	N/A
Q2688-08	COMP-8	N/A	N/A	N/A	N/A	100	N/A
Q2688-10	SOM-103	N/A	N/A	N/A	N/A	100	N/A
Q2688-11	SOM-77	N/A	N/A	N/A	N/A	100	N/A
Q2691-02	295	N/A	N/A	N/A	N/A	100	N/A
Q2691-08	299	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
PB168986TB	LEB986	N/A	N/A	N/A	N/A	#1	4.93
Q2635-04	RT2286	5.02	96.5	8.0	3.0	#1	4.93
Q2681-01	NYPA-POUCH-SPENT-CARBON	5.03	96.5	5.6	1.5	#1	4.93
Q2685-01	COMP-1	5.01	96.5	5.6	2.0	#1	4.93
Q2685-02	COMP-2	5.02	96.5	5.5	1.5	#1	4.93
Q2685-03	COMP-3	5.04	96.5	5.8	2.0	#1	4.93
Q2685-04	COMP-4	5.02	96.5	5.5	2.0	#1	4.93
Q2688-01	COMP-1	5.03	96.5	5.6	1.5	#1	4.93
Q2688-02	COMP-2	5.01	96.5	5.5	2.0	#1	4.93
Q2688-03	COMP-3	5.03	96.5	5.6	1.5	#1	4.93
Q2688-04	COMP-4	5.03	96.5	5.5	2.0	#1	4.93
Q2688-05	COMP-5	5.01	96.5	5.5	2.0	#1	4.93
Q2688-06	COMP-6	5.02	96.5	5.6	1.5	#1	4.93
Q2688-07	COMP-7	5.03	96.5	5.5	1.5	#1	4.93
Q2688-08	COMP-8	5.02	96.5	5.6	2.0	#1	4.93
Q2688-10	SOM-103	5.02	96.5	5.5	1.5	#1	4.93
Q2688-11	SOM-77	5.02	96.5	5.5	1.5	#1	4.93
Q2691-02	295	5.02	96.5	6.4	2.0	#1	4.93
Q2691-08	299	5.04	96.5	7.2	2.5	#1	4.93