

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 03/20/2025 Time : 16:35
Weigh By :	JP	End Prep Date : 03/21/2025 Time : 10:30
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : N/A
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : JP
Tumbler ID :	T-1 / T-2	Supervisor By : JR
TCLP Filter ID :	115525	

Standardized 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	W3172.	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 /T-2 checked,30 rpm. Particle size reduction in not required. q1619-14 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/21/25 11:40	JP / TCLP Room	5129. JP / EXT
	Preparation Group	Analysis Group

1/Net 11/4

TCLP EXTRACTION LOGPAGE

PB167233

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
PB167233TB	LEB233	16	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q1605-02	DRUM-SOIL-CUTTING	01	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q1606-02	CHRT24743	02	100.03	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q1606-04	RBR251346	03	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q1606-06	RT4534	04	100.01	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q1606-08	RT3025	05	100.02	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q1606-10	CHRT28607	06	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q1609-03	WC-SCRN-01-C	07	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q1610-03	SOIL-PILE	08	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q1619-02	CONCRETE-1	09	100.02	2000	N/A	N/A	N/A	9.1	1.0	T-1
Q1619-04	CONCRETE-2	10	100.03	2000	N/A	N/A	N/A	7.6	1.5	T-1
Q1619-06	TP-1	11	100.02	2000	N/A	N/A	N/A	7.2	1.0	T-2
Q1619-08	TP-2	12	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-2
Q1619-10	TP-3	13	100.02	2000	N/A	N/A	N/A	7.2	1.0	T-2
Q1619-12	TP-4	14	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-2
Q1619-14	TP-5	15	100.04	2000	N/A	N/A	N/A	7.2	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB167233TB	LEB233	N/A	N/A	N/A	N/A	N/A	N/A
Q1605-02	DRUM-SOIL-CUTTING	N/A	N/A	N/A	N/A	100	N/A
Q1606-02	CHRT24743	N/A	N/A	N/A	N/A	100	N/A
Q1606-04	RBR251346	N/A	N/A	N/A	N/A	100	N/A
Q1606-06	RT4534	N/A	N/A	N/A	N/A	100	N/A
Q1606-08	RT3025	N/A	N/A	N/A	N/A	100	N/A
Q1606-10	CHRT28607	N/A	N/A	N/A	N/A	100	N/A
Q1609-03	WC-SCRN-01-C	N/A	N/A	N/A	N/A	100	N/A
Q1610-03	SOIL-PILE	N/A	N/A	N/A	N/A	100	N/A
Q1619-02	CONCRETE-1	N/A	N/A	N/A	N/A	100	N/A
Q1619-04	CONCRETE-2	N/A	N/A	N/A	N/A	100	N/A
Q1619-06	TP-1	N/A	N/A	N/A	N/A	100	N/A
Q1619-08	TP-2	N/A	N/A	N/A	N/A	100	N/A
Q1619-10	TP-3	N/A	N/A	N/A	N/A	100	N/A
Q1619-12	TP-4	N/A	N/A	N/A	N/A	100	N/A
Q1619-14	TP-5	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
PB167233TB	LEB233	N/A	N/A	N/A	N/A	#1	4.94
Q1605-02	DRUM-SOIL-CUTTING	5.03	96.5	7.0	2.5	#1	4.94
Q1606-02	CHRT24743	5.02	96.5	8.0	3.0	#1	4.94
Q1606-04	RBR251346	5.01	96.5	7.0	2.5	#1	4.94
Q1606-06	RT4534	5.02	96.5	8.6	3.0	#1	4.94
Q1606-08	RT3025	5.03	96.5	8.0	3.5	#1	4.94
Q1606-10	CHRT28607	5.02	96.5	8.2	3.0	#1	4.94
Q1609-03	WC-SCRN-01-C	5.02	96.5	9.0	4.0	#1	4.94
Q1610-03	SOIL-PILE	5.04	96.5	6.8	2.5	#1	4.94
Q1619-02	CONCRETE-1	5.02	96.5	10.0	4.0	#1	4.94
Q1619-04	CONCRETE-2	5.03	96.5	8.6	3.0	#1	4.94
Q1619-06	TP-1	5.02	96.5	9.5	4.0	#1	4.94
Q1619-08	TP-2	5.03	96.5	8.0	3.5	#1	4.94
Q1619-10	TP-3	5.02	96.5	9.7	4.0	#1	4.94
Q1619-12	TP-4	5.01	96.5	8.6	3.5	#1	4.94
Q1619-14	TP-5	5.02	96.5	8.6	3.5	#1	4.94