

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 : 06/12/2025 Time : 16:00

End Prep Date : 06/13/2025 Time : 10:20

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	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. q2310-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/13/25 11:00	150 A00m	5125 RJ KAT
	Preparation Group	Analysis Group

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
PB168428TB	LEB428	13	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-2
Q2287-02	CONCRETE-SLAB	01	100.04	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q2295-04	TP01-MH1-WC	02	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-1
Q2295-08	TP02-MH5-WC	03	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-1
Q2296-04	WC-1	04	100.01	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q2296-08	WC-2	05	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q2296-12	WC-3	06	100.03	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q2296-16	WC-4	07	100.04	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2296-20	WC-5	08	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q2296-24	WC-6	09	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q2297-04	TP-3	10	100.04	2000	N/A	N/A	N/A	7.0	1.5	T-1
Q2301-03	WC-URBAN-FILL-C	11	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-2
Q2310-04	TP-7	12	100.01	2000	N/A	N/A	N/A	7.0	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168428TB	LEB428	N/A	N/A	N/A	N/A	N/A	N/A
Q2287-02	CONCRETE-SLAB	N/A	N/A	N/A	N/A	100	N/A
Q2295-04	TP01-MH1-WC	N/A	N/A	N/A	N/A	100	N/A
Q2295-08	TP02-MH5-WC	N/A	N/A	N/A	N/A	100	N/A
Q2296-04	WC-1	N/A	N/A	N/A	N/A	100	N/A
Q2296-08	WC-2	N/A	N/A	N/A	N/A	100	N/A
Q2296-12	WC-3	N/A	N/A	N/A	N/A	100	N/A
Q2296-16	WC-4	N/A	N/A	N/A	N/A	100	N/A
Q2296-20	WC-5	N/A	N/A	N/A	N/A	100	N/A
Q2296-24	WC-6	N/A	N/A	N/A	N/A	100	N/A
Q2297-04	TP-3	N/A	N/A	N/A	N/A	100	N/A
Q2301-03	WC-URBAN-FILL-C	N/A	N/A	N/A	N/A	100	N/A
Q2310-04	TP-7	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
PB168428TB	LEB428	N/A	N/A	N/A	N/A	#1	4.93
Q2287-02	CONCRETE-SLAB	5.04	96.5	11.5	4.5	#1	4.93
Q2295-04	TP01-MH1-WC	5.02	96.5	10.5	4.5	#1	4.93
Q2295-08	TP02-MH5-WC	5.01	96.5	9.1	4.0	#1	4.93
Q2296-04	WC-1	5.02	96.5	8.0	3.0	#1	4.93
Q2296-08	WC-2	5.03	96.5	8.0	3.0	#1	4.93
Q2296-12	WC-3	5.04	96.5	7.6	2.5	#1	4.93
Q2296-16	WC-4	5.03	96.5	8.0	3.0	#1	4.93
Q2296-20	WC-5	5.02	96.5	8.0	3.0	#1	4.93
Q2296-24	WC-6	5.01	96.5	7.6	2.5	#1	4.93
Q2297-04	TP-3	5.02	96.5	9.5	4.0	#1	4.93
Q2301-03	WC-URBAN-FILL-C	5.01	96.5	8.2	3.5	#1	4.93
Q2310-04	TP-7	5.02	96.5	9.3	4.0	#1	4.93