

SOP ID : M1311-TCLP-16

SDG No : N/A

Welgh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pippete ID : WC

Tumbler ID : T-1 / T-2

TCLP Filter ID : 40819719

Start Prep Date : 12/08/2025 **Time :** 14:00

End Prep Date : 12/09/2025 **Time :** 07:15

Combination Ratio : 20

ZHE Cleaning Batch : N/A 10

Initial Room Temperature: 22 °C

Final Room Temperature: 21 °C

TCLP Technician Signature : 10

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
N/A	N/A	N/A

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP114526
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
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	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. q3810-01 is USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/09/25 10:00	10 10000000	RJ/EXT
	Preparation Group	Analysis Group

10/11/25

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
PB170857TB	LEB857	20	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3780-02	PLASTIC SHEETING	01	100.00	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3790-02	304 FURMAN SOIL	02	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3795-04	72-11966	03	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q3795-08	RBR-200059	04	100.04	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q3803-01	CHASE-A	05	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3803-02	CHASE-B	06	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3803-03	CHASE-C	07	100.03	2000	N/A	N/A	N/A	2.5	1.5	T-1
Q3803-04	CHASE-D	08	100.04	2000	N/A	N/A	N/A	2.5	1.0	T-1
Q3803-05	CHASE-E	09	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3803-06	CHASE-F	10	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3803-07	CHASE-G	11	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3803-08	CHASE-H	12	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-2
Q3803-09	CHASE-I	13	100.04	2000	N/A	N/A	N/A	7.2	1.0	T-2
Q3803-10	CHASE-J	14	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q3803-11	CHASE-K	15	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-2
Q3803-12	CHASE-L	16	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-2
Q3803-13	CHASE-M	17	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q3803-14	CHASE-N	18	100.02	2000	N/A	N/A	N/A	6.2	1.0	T-2
Q3810-01	BP Dirt Sample	19	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170857TB	LEB857	N/A	N/A	N/A	N/A	N/A	N/A
Q3780-02	PLASTIC SHEETING	N/A	N/A	N/A	N/A	100	N/A
Q3790-02	304 FURMAN SOIL	N/A	N/A	N/A	N/A	100	N/A
Q3795-04	72-11966	N/A	N/A	N/A	N/A	100	N/A
Q3795-08	RBR-200059	N/A	N/A	N/A	N/A	100	N/A
Q3803-01	CHASE-A	N/A	N/A	N/A	N/A	100	N/A
Q3803-02	CHASE-B	N/A	N/A	N/A	N/A	100	N/A
Q3803-03	CHASE-C	N/A	N/A	N/A	N/A	100	N/A
Q3803-04	CHASE-D	N/A	N/A	N/A	N/A	100	N/A
Q3803-05	CHASE-E	N/A	N/A	N/A	N/A	100	N/A
Q3803-06	CHASE-F	N/A	N/A	N/A	N/A	100	N/A
Q3803-07	CHASE-G	N/A	N/A	N/A	N/A	100	N/A
Q3803-08	CHASE-H	N/A	N/A	N/A	N/A	100	N/A
Q3803-09	CHASE-I	N/A	N/A	N/A	N/A	100	N/A
Q3803-10	CHASE-J	N/A	N/A	N/A	N/A	100	N/A
Q3803-11	CHASE-K	N/A	N/A	N/A	N/A	100	N/A
Q3803-12	CHASE-L	N/A	N/A	N/A	N/A	100	N/A
Q3803-13	CHASE-M	N/A	N/A	N/A	N/A	100	N/A
Q3803-14	CHASE-N	N/A	N/A	N/A	N/A	100	N/A
Q3810-01	BP Dirt Sample	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
PB170857TB	LEB857	N/A	N/A	N/A	N/A	#1	4.94
Q3780-02	PLASTIC SHEETING	5.00	96.5	5.5	1.5	#1	4.94
Q3790-02	304 FURMAN SOIL	5.03	96.5	8.0	3.0	#1	4.94
Q3795-04	72-11966	5.02	96.5	8.0	3.0	#1	4.94
Q3795-08	RBR-200059	5.01	96.5	7.6	2.5	#1	4.94
Q3803-01	CHASE-A	5.03	96.5	5.6	1.5	#1	4.94
Q3803-02	CHASE-B	5.04	96.5	5.5	1.5	#1	4.94
Q3803-03	CHASE-C	5.03	96.5	5.8	1.5	#1	4.94
Q3803-04	CHASE-D	5.02	96.5	5.6	2.0	#1	4.94
Q3803-05	CHASE-E	5.03	96.5	6.0	2.0	#1	4.94
Q3803-06	CHASE-F	5.02	96.5	6.0	2.0	#1	4.94
Q3803-07	CHASE-G	5.03	96.5	6.4	2.0	#1	4.94
Q3803-08	CHASE-H	5.02	96.5	8.6	2.5	#1	4.94
Q3803-09	CHASE-I	5.03	96.5	9.5	4.0	#1	4.94
Q3803-10	CHASE-J	5.02	96.5	9.2	4.0	#1	4.94
Q3803-11	CHASE-K	5.01	96.5	9.1	4.0	#1	4.94
Q3803-12	CHASE-L	5.02	96.5	9.7	4.5	#1	4.94
Q3803-13	CHASE-M	5.03	96.5	9.0	4.0	#1	4.94
Q3803-14	CHASE-N	5.04	96.5	8.6	3.5	#1	4.94
Q3810-01	BP Dirt Sample	5.03	96.5	9.0	4.0	#1	4.94