

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 : 40819719

Start Prep Date : 09/18/2025 Time : 16:00

End Prep Date : 09/19/2025 Time : 08:35

Combination Ratio : 20

ZHE Cleaning Batch : N/A 10

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : 18

Supervisor By : 12

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	WP114525
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. Q3157-02 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/22/25 10:00	50 100g Room	SKS. RJ / EXT
	Preparation Group	Analysis Group met dig.

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
PB169754TB	LEB754	17	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q3065-04	VNJ-204	01	100.02	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q3133-02	VNJ-238	02	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3133-04	VNJ-222	03	100.03	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3133-06	361	04	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3133-08	VNJ-210	05	100.03	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3136-01	34922	06	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3136-02	34923	07	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q3136-03	34924	08	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3136-04	34925	09	100.01	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q3136-05	34926	10	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3138-08	MOO-25-0239-0241	11	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-2
Q3150-01	MER Rd Con Ed	12	100.02	2000	N/A	N/A	N/A	7.2	1.0	T-2
Q3150-03	Mid Site Grid 5-7	13	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-2
Q3153-04	OR-500-COMP-39	14	100.02	2000	N/A	N/A	N/A	5.8	1.0	T-2
Q3153-08	OR-500-COMP-40	15	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
Q3157-02	20-DEAD-1	16	100.02	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
PB169754TB	LEB754	N/A	N/A	N/A	N/A	N/A	N/A
Q3065-04	VNJ-204	N/A	N/A	N/A	N/A	N/A	N/A
Q3133-02	VNJ-238	N/A	N/A	N/A	N/A	100	N/A
Q3133-04	VNJ-222	N/A	N/A	N/A	N/A	100	N/A
Q3133-06	361	N/A	N/A	N/A	N/A	100	N/A
Q3133-08	VNJ-210	N/A	N/A	N/A	N/A	100	N/A
Q3136-01	34922	N/A	N/A	N/A	N/A	100	N/A
Q3136-02	34923	N/A	N/A	N/A	N/A	100	N/A
Q3136-03	34924	N/A	N/A	N/A	N/A	100	N/A
Q3136-04	34925	N/A	N/A	N/A	N/A	100	N/A
Q3136-05	34926	N/A	N/A	N/A	N/A	100	N/A
Q3138-08	MOO-25-0239-0241	N/A	N/A	N/A	N/A	100	N/A
Q3150-01	MER Rd Con Ed	N/A	N/A	N/A	N/A	100	N/A
Q3150-03	Mid Site Grid 5-7	N/A	N/A	N/A	N/A	100	N/A
Q3153-04	OR-500-COMP-39	N/A	N/A	N/A	N/A	100	N/A
Q3153-08	OR-500-COMP-40	N/A	N/A	N/A	N/A	100	N/A
Q3157-02	20-DEAD-1	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
PB169754TB	LEB754	N/A	96.5	N/A	N/A	#1	4.94
Q3065-04	VNJ-204	5.02	96.5	6.6	2.5	#1	4.94
Q3133-02	VNJ-238	5.02	96.5	7.0	2.5	#1	4.94
Q3133-04	VNJ-222	5.03	96.5	7.6	2.5	#1	4.94
Q3133-06	361	5.02	96.5	7.4	2.0	#1	4.94
Q3133-08	VNJ-210	5.03	96.5	7.0	2.5	#1	4.94
Q3136-01	34922	5.02	96.5	5.6	2.5	#1	4.94
Q3136-02	34923	5.01	96.5	5.8	1.5	#1	4.94
Q3136-03	34924	5.02	96.5	5.8	1.5	#1	4.94
Q3136-04	34925	5.03	96.5	5.8	2.0	#1	4.94
Q3136-05	34926	5.02	96.5	6.0	2.0	#1	4.94
Q3138-08	MOO-25-0239-0241	5.03	96.5	6.4	2.0	#1	4.94
Q3150-01	MER Rd Con Ed	5.01	96.5	8.6	3.5	#1	4.94
Q3150-03	Mid Site Grid 5-7	5.02	96.5	8.4	3.0	#1	4.94
Q3153-04	OR-500-COMP-39	5.03	96.5	7.6	2.5	#1	4.94
Q3153-08	OR-500-COMP-40	5.02	96.5	7.6	2.5	#1	4.94
Q3157-02	20-DEAD-1	5.03	96.5	8.6	3.0	#1	4.94