

SOP ID : M1311-TCLP-15
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
TCLP Filter ID : 115525

Start Prep Date : 01/13/2025 Time : 15:30
End Prep Date : 01/14/2025 Time : 08:25
Combination Ratio : 20
ZHE Cleaning Batch : N/A
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
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	N/A	W1931,W1934,W2350,W2755
pH Strips	N/A	W1937,W1938,W1939,W1940,W1941,W1942
1 Liter Amber	N/A	90424-08
120ml Plastic bottle	N/A	405130101
1:1 HNO3	N/A	MP83498

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. Tumbler T-1 checked, 30 rpm. q1076-02 is used for MS-MSD. Particle size reduction is not required.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01-14-25 10:00	<u>70</u> <u>1220 Room</u>	<u>Slag</u> <u>15x1</u>
	Preparation Group	Analysis Group <u>met nig</u>

TCLP EXTRACTION LOGPAGE

PB166026

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
PB166026TB	LEB026	05	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-1
Q1065-01	MOO-25-0002	01	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q1069-02	RW7B-CARBON-20250109	02	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q1074-02	HACKENSACK-DGA	03	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-1
Q1076-02	ARS20-0006	04	100.03	2000	N/A	N/A	N/A	5.8	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB166026TB	LEB026	N/A	N/A	N/A	N/A	N/A	N/A
Q1065-01	MOO-25-0002	N/A	N/A	N/A	N/A	100	N/A
Q1069-02	RW7B-CARBON-20250109	N/A	N/A	N/A	N/A	100	N/A
Q1074-02	HACKENSACK-DGA	N/A	N/A	N/A	N/A	100	N/A
Q1076-02	ARS20-0006	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
PB166026TB	LEB026	N/A	N/A	N/A	N/A	#1	4.94
Q1065-01	MOO-25-0002	5.01	96.5	6.2	2.0	#1	4.94
Q1069-02	RW7B-CARBON-20250109	5.02	96.5	5.6	1.5	#1	4.94
Q1074-02	HACKENSACK-DGA	5.01	96.5	9.1	4.0	#1	4.94
Q1076-02	ARS20-0006	5.02	96.5	7.6	3.0	#1	4.94