

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 11/27/2024 Time : 16:30
Weigh By :	JP	End Prep Date : 11/28/2024 Time : 09:20
Balance ID :	WC SC-4	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : N/A
Extraction By :	JP	Initial Room Temperature: 24 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : <i>JP</i>
Tumbler ID :	T-1	Supervisor By : <i>12</i>
TCLP Filter ID :	114771	

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	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	MP83122

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 checked,30 rpm. Particle size reduction is not required. p5048-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/02/24 08:30	<i>JP</i> / TCLP Room	EM <i>IG&H</i>
	Preparation Group	Analysis Group <i>met Dig</i>

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
P5005-02	STOCK-PILE	01	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-1
P5025-02	SOIL-WEST	02	100.03	2000	N/A	N/A	N/A	8.6	1.0	T-1
P5025-06	SOIL-EAST	03	100.04	2000	N/A	N/A	N/A	8.2	1.5	T-1
P5026-02	SOIL-1-HAM	04	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
P5026-06	SOIL-1-HAM	05	100.03	2000	N/A	N/A	N/A	8.0	1.5	T-1
P5048-04	MH-746-WC	06	100.03	2000	N/A	N/A	N/A	6.0	1.0	T-1
PB165297TB	LEB297	07	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
P5005-02	STOCK-PILE	N/A	N/A	N/A	N/A	100	N/A
P5025-02	SOIL-WEST	N/A	N/A	N/A	N/A	100	N/A
P5025-06	SOIL-EAST	N/A	N/A	N/A	N/A	100	N/A
P5026-02	SOIL-1-HAM	N/A	N/A	N/A	N/A	100	N/A
P5026-06	SOIL-1-HAM	N/A	N/A	N/A	N/A	100	N/A
P5048-04	MH-746-WC	N/A	N/A	N/A	N/A	100	N/A
PB165297TB	LEB297	N/A	N/A	N/A	N/A	N/A	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
P5005-02	STOCK-PILE	5.02	96.5	9.0	4.0	#1	4.94
P5025-02	SOIL-WEST	5.03	96.5	11.0	4.5	#1	4.94
P5025-06	SOIL-EAST	5.01	96.5	10.0	4.0	#1	4.94
P5026-02	SOIL-1-HAM	5.02	96.5	11.5	4.5	#1	4.94
P5026-06	SOIL-1-HAM	5.03	96.5	10.0	4.0	#1	4.94
P5048-04	MH-746-WC	5.02	96.5	8.2	3.5	#1	4.94
PB165297TB	LEB297	N/A	N/A	N/A	N/A	#1	4.94