

SOP ID : M1312-SPLP-10

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

Pipette ID : WC

Tumbler ID : T-1 / T-2

TCLP Filter ID : 115525

Start Prep Date : 02/25/2025 Time : 14:00

End Prep Date : 02/26/2025 Time : 07:15

Combination Ratio : 20

ZHE Cleaning Batch : N/A

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : JP

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
SPLP FLUID#1	N/A	WP110806
SPLP FLUID#3	N/A	W3112
HNO3-TCLP,1N	N/A	WP110804
pH Strips	W3172.	W1931,W1934,W3171,W3172
pH Strips	W1941,W1942	W3166,W1938,W1939,W1940,
1 Liter Amber	N/A	90424-08
120ml Plastic bottle	N/A	405130101
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Tumbler T-1 / T-2 CHECKED,30 RPM. Particle size reduction is not required.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/26/25 11:00	JP / TCLP Room	SPG. RM 'R' / Ex-1-
	Preparation Group	Analysis Group

1 det Dig
1 wet Chem.

SPLP EXTRACTION LOGPAGE

PB166861

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
PB166861TB	LEB861	04	N/A	2000	N/A	N/A	N/A	4.24	1.0	T-1
Q1421-04	P001-CLAY-CF01-01	01	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q1421-05	Q1421-04MS	01	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q1421-06	Q1421-04MSD	01	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q1421-08	P001-CLAY-CF01-02	02	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q1421-10	P001-CLAY-CF02-01	03	100.04	2000	N/A	N/A	N/A	5.5	1.5	T-1

SPLP EXTRACTION LOGPAGE

For SPLP cyanide

PB166861

JP

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
PB166861TB	LEB861	14	N/A	2000	N/A	N/A	N/A	5.03	11.0	T-2
Q1421-04	P001-CLAY-CF01-01	11	100.04	2000	N/A	N/A	N/A	6.0	11.5	T-2
Q1421-05	Q1421-04MS	11	100.04	2000	N/A	N/A	N/A	6.0	11.5	T-2
Q1421-06	Q1421-04MSD	11	100.04	2000	N/A	N/A	N/A	6.0	11.5	T-2
Q1421-08	P001-CLAY-CF01-02	12	100.03	2000	N/A	N/A	N/A	6.2	12.0	T-2
Q1421-10	P001-CLAY-CF02-01	13	100.05	2000	N/A	N/A	N/A	6.0	11.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB166861TB	LEB861	N/A	N/A	N/A	N/A	N/A	N/A
Q1421-04	P001-CLAY-CF01-01	N/A	N/A	N/A	N/A	100	N/A
Q1421-05	Q1421-04MS	N/A	N/A	N/A	N/A	100	N/A
Q1421-06	Q1421-04MSD	N/A	N/A	N/A	N/A	100	N/A
Q1421-08	P001-CLAY-CF01-02	N/A	N/A	N/A	N/A	100	N/A
Q1421-10	P001-CLAY-CF02-01	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
PB166861TB	LEB861	N/A	N/A	N/A	N/A	#1	4.24
Q1421-04	P001-CLAY-CF01-01	N/A	N/A	N/A	N/A	#1	4.24
Q1421-05	Q1421-04MS	N/A	N/A	N/A	N/A	#1	4.24
Q1421-06	Q1421-04MSD	N/A	N/A	N/A	N/A	#1	4.24
Q1421-08	P001-CLAY-CF01-02	N/A	N/A	N/A	N/A	#1	4.24
Q1421-10	P001-CLAY-CF02-01	N/A	N/A	N/A	N/A	#1	4.24