Alliance TECHNICAL GROUP

TCLP EXTRACTION LOGPAGE

PB168920

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

Pippete ID : WC

Tumbler ID : ZHE-1

TCLP Filter ID : 50223706

Start Prep Date : 07/18/2025 **Time :** 17:00

End Prep Date : 07/19/2025 **Time :** 11:25

Combination Ratio : 20

ZHE Cleaning Batch : 78 ~~N/A~~

Initial Room Temperature: 24 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : JP

Supervisor By : 12

Standared 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	WP112804
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
40ml VOA Vials	430992	N/A

Extraction Conformance/Non-Conformance Comments:

TUMBLER ZHE-1 /ZHE-2 checked,30 rpm. ALL ZHE samples are extracted and given as vial A & B. Leck checked after 10 minutes of tumbling.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/21/25 11:30	JP TCLP Room	MD VOC245
	Preparation Group	**Analysis Group**

Alliance TECHNICAL GROUP

TCLP EXTRACTION LOGPAGE

PB168920

Sample ID	ClientID	ZHE 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
PB168920TB	LEB920	09	N/A	500	N/A	N/A	N/A	4.93	N/A	ZHE-1
Q2641-02	P001-CONCRETE001-01	01	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2645-03	RW5B-CARBON-20250716	02	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2649-04	WC-1	03	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2649-08	WC-2	04	25.01	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2649-12	WC-3	05	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2649-16	WC-4	06	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2649-20	WC-5	07	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2649-24	WC-6	08	25.01	500	N/A	N/A	N/A	N/A	N/A	ZHE-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168920TB	LEB920	N/A	N/A	N/A	N/A	N/A	N/A
Q2641-02	P001-CONCRETE001-01	N/A	N/A	N/A	N/A	100	N/A
Q2645-03	RW5B-CARBON-20250716	N/A	N/A	N/A	N/A	100	N/A
Q2649-04	WC-1	N/A	N/A	N/A	N/A	100	N/A
Q2649-08	WC-2	N/A	N/A	N/A	N/A	100	N/A
Q2649-12	WC-3	N/A	N/A	N/A	N/A	100	N/A
Q2649-16	WC-4	N/A	N/A	N/A	N/A	100	N/A
Q2649-20	WC-5	N/A	N/A	N/A	N/A	100	N/A
Q2649-24	WC-6	N/A	N/A	N/A	N/A	100	N/A