

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Welgh By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 03/14/2025

Extraction Start Time : 12:25

Extraction End Date : 03/14/2025

Extraction End Time : 15:25

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Seperatory Funnel

☐ Continious Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24209
Surrogate	1.0ML	200 PPB	PP24217
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 USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2592
Baked Na2SO4	N/A	EP2593
Sand	N/A	E2865
Hexane	N/A	E3877
H2SO4 1:1	N/A	EP2565
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
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/14/25	RS (Ext-Lab)	T-Prest/PLB
15:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 03/14/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167143BL	ABLK143	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U2-1
PB167143BS	ALCS143	PCB Group1	30.03	N/A	ritesh	Evelyn	10			2
Q1569-01	TAP-IDW-SOIL-031325-01	PCB	30.07	N/A	ritesh	Evelyn	10	B	Sludge	3
Q1569-04	TAP-IDW-SOIL-031325-02	PCB	30.03	N/A	ritesh	Evelyn	10	B	Sludge	4
Q1572-01	C0AC9	PCB Group1	30.06	N/A	ritesh	Evelyn	10			5
Q1572-02	C0014	PCB Group1	30.02	N/A	ritesh	Evelyn	10			6
Q1572-03	C0015	PCB Group1	30.10	N/A	ritesh	Evelyn	10			U3-1
Q1572-04	C0016	PCB Group1	30.08	N/A	ritesh	Evelyn	10			2
Q1572-05	C0017	PCB Group1	30.05	N/A	ritesh	Evelyn	10			3
Q1572-06	C0018	PCB Group1	30.03	N/A	ritesh	Evelyn	10			4
Q1572-06MS	C0018MS	PCB Group1	30.07	N/A	ritesh	Evelyn	10			5
Q1572-06MS D	C0018MSD	PCB Group1	30.09	N/A	ritesh	Evelyn	10			6
Q1572-07	C0019	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U6-1
Q1572-08	C0020	PCB Group1	30.04	N/A	ritesh	Evelyn	10			2
Q1572-09	C0021	PCB Group1	30.08	N/A	ritesh	Evelyn	10			3
Q1572-10	C0022	PCB Group1	30.05	N/A	ritesh	Evelyn	10			4
Q1572-11	C0023	PCB Group1	30.03	N/A	ritesh	Evelyn	10			5
Q1572-12	C0024	PCB Group1	30.09	N/A	ritesh	Evelyn	10			6
Q1572-13	C0025	PCB Group1	30.06	N/A	ritesh	Evelyn	10			U7-1
Q1572-14	C0026	PCB Group1	30.03	N/A	ritesh	Evelyn	10			2
Q1572-15	C0027	PCB Group1	30.07	N/A	ritesh	Evelyn	10			3
Q1572-16	C0028	PCB Group1	30.09	N/A	ritesh	Evelyn	10			4
Q1574-01	WC1	PCB	30.05	N/A	ritesh	Evelyn	10	C		5

* Extracts relinquished on the same date as received.