

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH **Extraction By:** RJ

Balance check: RJ **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 3,7

Extraction Method: ☐ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 02/27/2025

Extraction Start Time : 09:56

Extraction End Date : 02/27/2025

Extraction End Time : 12:55

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24093
Surrogate	1.0ML	200 PPB	PP24123
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	EP2583
Baked Na2SO4	N/A	EP2590
Sand	N/A	E2865
H2SO4 1:1	N/A	EP2565
Hexane	N/A	E3877
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. Q1442-01,Q1443-01 used Limited volume as sample are Oily Debris.

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
2/27/25	RS (Ext- Lab)	AJ / RST PCB Lab
13:00	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 02/27/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166892BL	ABLK892	PCB Group1	30.03	N/A	ritesh	Evelyn	10			U6-1
PB166892BS	ALCS892	PCB Group1	30.02	N/A	ritesh	Evelyn	10			2
Q1438-02	KO84-15B	PCB Group1	30.02	N/A	ritesh	Evelyn	10			3
Q1438-04	KO84-16B	PCB Group1	30.06	N/A	ritesh	Evelyn	10			4
Q1438-06	KO84-DUP1	PCB Group1	30.01	N/A	ritesh	Evelyn	10			5
Q1438-07	KO84-DUP2	PCB Group1	30.05	N/A	ritesh	Evelyn	10			6
Q1438-08	KO84-DUP3	PCB Group1	30.08	N/A	ritesh	Evelyn	10			U7-1
Q1438-10	KO84-DUP5	PCB Group1	30.06	N/A	ritesh	Evelyn	10			2
Q1440-01	OR-02-022625	PCB	30.03	N/A	ritesh	Evelyn	10	D		3
Q1441-01	HD-02-022625	PCB	30.05	N/A	ritesh	Evelyn	10	D		4
Q1442-01	280	PCB	5.03	N/A	ritesh	Evelyn	10	D	Oily Debris	5
Q1442-02	281	PCB	30.01	N/A	ritesh	Evelyn	10	D	Small Particle	6
Q1442-03	351	PCB	30.03	N/A	ritesh	Evelyn	10	D		U3-1
Q1442-03MS	351MS	PCB	30.07	N/A	ritesh	Evelyn	10	D		2
Q1442-03MS D	351MSD	PCB	30.05	N/A	ritesh	Evelyn	10	D		3
Q1443-01	3733	PCB	5.08	N/A	ritesh	Evelyn	10	D	Oily Debris	4
Q1447-01	WC1	PCB	30.06	N/A	ritesh	Evelyn	10	B		5

* Extracts relinquished on the same date as received.

R_s
2/27