

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 ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 07/03/2025

Extraction Start Time : 08:05

Extraction End Date : 07/03/2025

Extraction End Time : 11:05

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24650
Surrogate	1.0ML	200 PPB	PP24663
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	EP2613
Baked Na2SO4	N/A	EP2624
Sand	N/A	E2865
Hexane	N/A	E3947
H2SO4 1:1	N/A	EP2610
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:

40ML Vial Lot # 03-40BTS723,

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
7/2/25	RS (Ext Lab)	RS (Ext Lab)
11:10	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/03/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168707BL	ABLK707	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U1-1
PB168707BS	ALCS707	PCB Group1	30.02	N/A	ritesh	Evelyn	10			2
Q2500-01	X600-B2	PCB Group1	30.04	N/A	ritesh	Evelyn	10			3
Q2500-01MS	X600-B2MS	PCB Group1	30.09	N/A	ritesh	Evelyn	10			4
Q2500-01MS D	X600-B2MSD	PCB Group1	30.07	N/A	ritesh	Evelyn	10			5
Q2500-02	X600-S2	PCB Group1	30.03	N/A	ritesh	Evelyn	10			6
Q2500-03	X600-B1	PCB Group1	30.05	N/A	ritesh	Evelyn	10			U2-1
Q2500-04	X600-S1	PCB Group1	30.08	N/A	ritesh	Evelyn	10			2
Q2500-05	X600-DUP1	PCB Group1	30.04	N/A	ritesh	Evelyn	10			3
Q2500-06	X600-S3	PCB Group1	30.07	N/A	ritesh	Evelyn	10			4

