

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Welgh By: EH **Extraction By:** RS

Balance check: EH **Filter By:** RS

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

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

Extraction Start Date : 08/06/2024

Extraction Start Time : 08:40

Extraction End Date : 08/06/2024

Extraction End Time : 13:50

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☐ Seperatory Funne ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP23516
Surrogate	1.0ML	200 PPB	PP23499
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	EP2512
Baked Na2SO4	N/A	EP2519
Sand	N/A	E2865
Hexane	N/A	E3773
H2SO4 1:1	N/A	EP2499
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.P3474,3475 Added in batch at 10:50.

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
08/06/24	RP (Exp Lab)	AJ/ST PCA Lab
13:55	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 08/06/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol.(mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB162521BL	ABLK521	PCB	30.02	N/A	RUPESH	Evelyn	10			U4-1
PB162521BS	ALCS521	PCB	30.01	N/A	RUPESH	Evelyn	10			2
P3468-01	IDW-S1-01	PCB	30.06	N/A	RUPESH	Evelyn	10	G		3
P3474-01	WC-A1-COMP	PCB	30.09	N/A	RUPESH	Evelyn	10	A		4
P3474-04	WC-B1-COMP	PCB	30.07	N/A	RUPESH	Evelyn	10	A		5
P3474-07	WC-A2-COMP	PCB	30.05	N/A	RUPESH	Evelyn	10	A		2
P3474-10	WC-B2-COMP	PCB	30.05	N/A	RUPESH	Evelyn	10	A		3
P3475-02	S-866-N-SO-1.0-1.5-080 524	PCB	30.06	N/A	RUPESH	Evelyn	10	A		4
P3475-03	P3475-02MS	PCB	30.03	N/A	RUPESH	Evelyn	10	A		5
P3475-04	P3475-02MSD	PCB	30.07	N/A	RUPESH	Evelyn	10	A		6

* Extracts relinquished on the same date as received.

8/5/24