

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weight By: EH **Extraction By:** RJ

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

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

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

Extraction Start Date : 10/23/2025

Extraction Start Time : 15:05

Extraction End Date : 10/23/2025

Extraction End Time : 18:20

Concentration By: EH

Supervisor By : RUPESH

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24930
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	EP2643
Baked Na2SO4	N/A	EP2652
Hexane	N/A	E3978
H2SO4 1:1	N/A	EP2610
Sand	N/A	E3951
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 # 03-40BTS721.

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
10/23/25	RS (Ext. Lab)	R. Pell / PeB Lab
18:25	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 10/23/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170234BL	ABLK234	PCB	30.01	N/A	ritesh	Evelyn	10			U1-1
PB170234BS	ALCS234	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3419-01	PR-132-S16-015094-202 51021	PCB	30.09	N/A	ritesh	Evelyn	10	E		3
Q3419-02	Q3419-01MS	PCB	30.04	N/A	ritesh	Evelyn	10	E		4
Q3419-03	Q3419-01MSD	PCB	30.06	N/A	ritesh	Evelyn	10	E		5
Q3419-04	PR-132-S16-119133-202 51021	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
Q3419-05	PR-132-S16-094119-202 51021	PCB	30.07	N/A	ritesh	Evelyn	10	E		U2-1
Q3437-03	SS-15R(2.0-2.5)	PCB	30.06	N/A	ritesh	Evelyn	10			2
Q3437-05	SS-26(0-0.5)	PCB	30.03	N/A	ritesh	Evelyn	10			3
Q3437-11	SS-27(0-0.5)	PCB	30.02	N/A	ritesh	Evelyn	10			4
Q3437-14	SS-25(0-0.5)	PCB	30.08	N/A	ritesh	Evelyn	10			5
Q3437-16	SS-23(0-0.5)	PCB	30.04	N/A	ritesh	Evelyn	10			6
Q3439-01	TP-9	PCB	30.06	N/A	ritesh	Evelyn	10	E		U3-1
Q3439-05	TP-10	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
Q3440-01	JB-2	PCB	30.05	N/A	ritesh	Evelyn	10	E		3
Q3445-01	EO-01-102325	PCB	30.02	N/A	ritesh	Evelyn	10	D		4
Q3446-01	SB-14	PCB	30.05	N/A	ritesh	Evelyn	10	C		5
Q3446-02	SB-15	PCB	30.09	N/A	ritesh	Evelyn	10	C		6
Q3446-03	SB-16	PCB	30.01	N/A	ritesh	Evelyn	10	C		U6-1
Q3446-04	SB-17	PCB	30.04	N/A	ritesh	Evelyn	10	C		2
Q3446-05	SB-18	PCB	30.07	N/A	ritesh	Evelyn	10	C		3
Q3446-06	SB-19	PCB	30.02	N/A	ritesh	Evelyn	10	C		4
Q3446-07	SB-20	PCB	30.06	N/A	ritesh	Evelyn	10	C		5
Q3446-08	SB-21	PCB	30.08	N/A	ritesh	Evelyn	10	C		6

* Extracts relinquished on the same date as received.

RS
10/23