

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 07/22/2025

Matrix : Solid

Extraction Start Time : 09:40

Weigh By: EH

Extraction By: RS

Extraction End Date : 07/22/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 12:55

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standardized 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	EP2627
Baked Na2SO4	N/A	EP2625
Hexane	N/A	E3956
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

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723,Q2660-03 used Limited volume as sample is oil 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
7/22/25 13:00	RS (Ext Lab)	Y-Pest I/OB
	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 07/22/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168946BL	ABLK946	PCB	30.02	N/A	RUPESH	Evelyn	10			U2-1
PB168946BS	ALCS946	PCB	30.03	N/A	RUPESH	Evelyn	10			2
Q2645-02	RW5B-CARBON-2025071 6	PCB	30.04	N/A	RUPESH	Evelyn	10	B		3
Q2649-01	WC-1	PCB	30.07	N/A	RUPESH	Evelyn	10	E		4
Q2649-01MS	WC-1MS	PCB	30.03	N/A	RUPESH	Evelyn	10	E		5
Q2649-01MS D	WC-1MSD	PCB	30.05	N/A	RUPESH	Evelyn	10	E		6
Q2649-05	WC-2	PCB	30.03	N/A	RUPESH	Evelyn	10	E		U3-1
Q2649-09	WC-3	PCB	30.01	N/A	RUPESH	Evelyn	10	E		2
Q2649-13	WC-4	PCB	30.05	N/A	RUPESH	Evelyn	10	E		3
Q2649-17	WC-5	PCB	30.04	N/A	RUPESH	Evelyn	10	E		4
Q2649-21	WC-6	PCB	30.07	N/A	RUPESH	Evelyn	10	E		5
Q2651-01	MH 2-1	PCB	30.08	N/A	RUPESH	Evelyn	10	B		6
Q2651-02	MH 6-5	PCB	30.02	N/A	RUPESH	Evelyn	10	B		U6-1
Q2651-03	MH 7-6	PCB	30.07	N/A	RUPESH	Evelyn	10	B		2
Q2651-04	MH 8-7	PCB	30.02	N/A	RUPESH	Evelyn	10	B		3
Q2651-05	MH 9-8	PCB	30.04	N/A	RUPESH	Evelyn	10	B		4
Q2658-01	PAD-072125-1	PCB	30.06	N/A	RUPESH	Evelyn	10	D	Concrete	5
Q2658-02	PAD-072125-2	PCB	30.02	N/A	RUPESH	Evelyn	10	D	Concrete	6
Q2660-01	MOO-25-0205	PCB	30.01	N/A	RUPESH	Evelyn	10	D	Small Particle	U1-1
Q2660-03	MOO-25-0218	PCB	5.06	N/A	RUPESH	Evelyn	10	D	Oily Debris	2

* Extracts relinquished on the same date as received.

DATE: 07/22/25

Initiated by: Y.P.

Fraction: PCB

Reason: ✓ Low Surrogate Recovery

Other _____

Samples affected:	Matrix	Sample Date	Prep. Batch	Extra Sample Yes No	Verified By	New Prep. Batch

Q2645-02 solid, 07/16/25 168927 yes ps 16168946

Rs
7/22

Extraction Supervisor Signature: RS Date: 7/22/25

Form Initiator's Signature: Y.P. Date: 07/22/20