

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: EH

Filter By: RS

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 10/20/2025

Extraction Start Time: 09:00

Extraction End Date: 10/20/2025

Extraction End Time: 12:25

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. Q3388-01 & Q3390-01 used Limited volume as samples 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
10/20/25	RS (Ext Lab)	Dr. Rishi/PCB Lab
12:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 10/20/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170162BL	ABLK162	PCB	30.01	N/A	Evelyn	RUPESE	10			U1-1
PB170162BS	ALCS162	PCB	30.03	N/A	Evelyn	RUPESE	10			2
Q3374-01	TP-4-WC	PCB	30.06	N/A	Evelyn	RUPESE	10	E		3
Q3374-05	TP-5-WC	PCB	30.09	N/A	Evelyn	RUPESE	10	E		4
Q3375-01	PR132-S02-074099-2025 1016	PCB	30.02	N/A	Evelyn	RUPESE	10	E		5
Q3375-02	PR132-S04-000013-2025 1016	PCB	30.05	N/A	Evelyn	RUPESE	10	E		6
Q3375-03	PR132-S05-000057-2025 1016	PCB	30.08	N/A	Evelyn	RUPESE	10	E		U2-1
Q3375-04	PR132-S02-010074-2025 1016	PCB	30.04	N/A	Evelyn	RUPESE	10	E		2
Q3375-05	PR132-DP02-074099-202 51016	PCB	30.07	N/A	Evelyn	RUPESE	10	E		3
Q3381-01	VNJ-222	PCB	30.10	N/A	Evelyn	RUPESE	10	E		4
Q3381-03	VNJ-245	PCB	30.03	N/A	Evelyn	RUPESE	10	E		5
Q3381-05	RBR200059	PCB	30.06	N/A	Evelyn	RUPESE	10	E		6
Q3381-07	VNJ-255	PCB	30.09	N/A	Evelyn	RUPESE	10	E		U3-1
Q3382-01	CENTRAL-AVE-TP	PCB	30.02	N/A	Evelyn	RUPESE	10	E		2
Q3383-01	OR-03-101725	PCB	30.05	N/A	Evelyn	RUPESE	10	E		3
Q3383-01MS	OR-03-101725MS	PCB	30.08	N/A	Evelyn	RUPESE	10	E		4
Q3383-01MS D	OR-03-101725MSD	PCB	30.07	N/A	Evelyn	RUPESE	10	E		5
Q3386-01	237	PCB	30.04	N/A	Evelyn	RUPESE	10	E		6
Q3388-01	461	PCB	5.06	N/A	Evelyn	RUPESE	10	E	Oily Debris	U5-1
Q3390-01	4175	PCB	5.09	N/A	Evelyn	RUPESE	10	E	Oily Debris	2
Q3390-03	340	PCB	30.03	N/A	Evelyn	RUPESE	10	E		3
Q3392-01	MH-20	PCB	30.07	N/A	Evelyn	RUPESE	10	E		4
Q3392-05	MH-19	PCB	30.09	N/A	Evelyn	RUPESE	10	E		5

* Extracts relinquished on the same date as received.

