

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: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 11/19/2025

Extraction Start Time : 08:55

Extraction End Date : 11/19/2025

Extraction End Time : 12:00

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	EP2660
Baked Na2SO4	N/A	EP2655
Sand	N/A	E3951
Hexane	N/A	E3984
H2SO4 1:1	N/A	EP2657
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. Q3663-01,02 used Limited volume as samples are oil.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: N-EVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/25	RJ (E+Lab)	R. Pesh/PMB Lab
12:05	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/19/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170627BL	ABLK627	PCB	30.02	N/A	ritesh	Evelyn	10			U3-1
PB170627BS	ALCS627	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3483-18	HW1025-PT-PCB-SOIL	PCB	30.11	N/A	ritesh	Evelyn	10			3
Q3662-02	B3-0.0-1.0-20251117	PCB	30.01	N/A	ritesh	Evelyn	10	A		4
Q3662-04	B3-0.0-1.0-20251117	PCB	30.04	N/A	ritesh	Evelyn	10	A		5
Q3663-01	2053	PCB	1.07	N/A	ritesh	Evelyn	10	A	Oil	
Q3663-02	2054	PCB	1.05	N/A	ritesh	Evelyn	10	A	Oil	
Q3664-01	ARS20-0001	PCB	30.02	N/A	ritesh	Evelyn	10	E	Concrete	6
Q3664-03	ARS20-0013	PCB	30.07	N/A	ritesh	Evelyn	10	E	Concrete	U4-1
Q3664-05	291399	PCB	30.01	N/A	ritesh	Evelyn	10	E	Concrete	2
Q3666-01	BUR-25-0103	PCB	30.09	N/A	ritesh	Evelyn	10	A	Small Particles	3
Q3667-01	RIGHT-SIDE-WALL	PCB	30.05	N/A	ritesh	Evelyn	10	A	Concrete	4
Q3667-03	LEFT-SIDE-WALL	PCB	30.08	N/A	ritesh	Evelyn	10	A	Concrete	5
Q3667-05	LEFT-SIDE-FLOOR	PCB	30.04	N/A	ritesh	Evelyn	10	A	Concrete	6
Q3667-07	ELEVATED-DIVIDE	PCB	30.02	N/A	ritesh	Evelyn	10	A	Concrete	U6-1
Q3668-01	2015	PCB	30.03	N/A	ritesh	Evelyn	10	A	Concrete	2
Q3669-01	EO-01-11182025	PCB	30.07	N/A	ritesh	Evelyn	10	F		3
Q3669-01MS	EO-01-11182025MS	PCB	30.06	N/A	ritesh	Evelyn	10	F		4
Q3669-01MS D	EO-01-11182025MSD	PCB	30.02	N/A	ritesh	Evelyn	10	F		5

* Extracts relinquished on the same date as received.

RS
11/19