

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 05/14/2025

Matrix : Solid

Extraction Start Time : 09:00

Weigh By: EH

Extraction By: RJ

Extraction End Date : 05/14/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 12:10

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24461
Surrogate	1.0ML	200 PPB	PP24460
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	EP2613
Baked Na2SO4	N/A	EP2611
Sand	N/A	E2865
Hexane	N/A	E3934
H2SO4 1:1	N/A	EP2610
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:

40 ML Vial lot# 03-40 BTS723.

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
5/14/25	RS (B4-bab)	Y. P. Pest/PCA
12:15	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 05/14/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167997BL	ABLK997	PCB	30.01	N/A	ritesh	Evelyn	10			U6-1
PB167997BS	ALCS997	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q2010-01	TP-10	PCB	30.05	N/A	ritesh	Evelyn	10	F		3
Q2010-02	TP-13	PCB	30.03	N/A	ritesh	Evelyn	10	F		4
Q2010-03	TP-14	PCB	30.05	N/A	ritesh	Evelyn	10	F		5
Q2010-04	TP-17	PCB	30.02	N/A	ritesh	Evelyn	10	F		6
Q2019-01	MH-K	PCB	30.08	N/A	ritesh	Evelyn	10	E		U7-1
Q2019-01MS	MH-KMS	PCB	30.02	N/A	ritesh	Evelyn	10	E		2
Q2019-01MS D	MH-KMSD	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q2020-01	TP-A	PCB	30.01	N/A	ritesh	Evelyn	10	E		4
Q2022-01	336	PCB	30.03	N/A	ritesh	Evelyn	10	A	Concrete	5
Q2022-02	COMP-1	PCB	30.06	N/A	ritesh	Evelyn	10	E		6
Q2022-04	COMP-2	PCB	30.08	N/A	ritesh	Evelyn	10	E		U1-1
Q2023-01	HEATER-PAD	PCB	30.05	N/A	ritesh	Evelyn	10	B	Concrete	2
Q2024-01	PL-02-051325	PCB	30.02	N/A	ritesh	Evelyn	10	E		3
Q2027-03	B27-SOIL-SAMPLE	PCB	30.01	N/A	ritesh	Evelyn	10	A		4
Q2027-04	B28-SOIL-SAMPLE	PCB	30.06	N/A	ritesh	Evelyn	10	A		5

