

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH

Balance check: RJ

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 : 05/05/2025

Extraction Start Time : 08:35

Extraction End Date : 05/05/2025

Extraction End Time : 11:35

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	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	EP2601
Baked Na2SO4	N/A	EP2607
Sand	N/A	E2865
Hexane	N/A	E3928
H2SO4 1:1	N/A	EP2565
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

KD Bath Temperature: N/A

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/5/25	RS (B4 Lab)	Y-P Pest IP CO.
11:40	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 05/05/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167853BL	ABLK853	PCB	30.01	N/A	ritesh	Evelyn	10			U1-1
PB167853BS	ALCS853	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q1936-01	SMALL-PILE-A	PCB	30.04	N/A	ritesh	Evelyn	10	B		3
Q1936-01MS	SMALL-PILE-AMS	PCB	30.03	N/A	ritesh	Evelyn	10	B		4
Q1936-01MS D	SMALL-PILE-AMSD	PCB	30.01	N/A	ritesh	Evelyn	10	B		5
Q1936-03	SMALL-PILE-B	PCB	30.05	N/A	ritesh	Evelyn	10	B		6
Q1936-05	SMALL-PILE-C	PCB	30.03	N/A	ritesh	Evelyn	10	B		U2-1
Q1936-07	SMALL-PILE-D	PCB	30.06	N/A	ritesh	Evelyn	10	B		2
Q1937-01	LARGE-PILE-A	PCB	30.06	N/A	ritesh	Evelyn	10	B		3
Q1937-03	LARGE-PILE-B	PCB	30.05	N/A	ritesh	Evelyn	10	D		4
Q1937-05	LARGE-PILE-C	PCB	30.01	N/A	ritesh	Evelyn	10	D		5
Q1937-07	LARGE-PILE-D	PCB	30.08	N/A	ritesh	Evelyn	10	B		6
Q1937-09	LARGE-PILE-E	PCB	30.03	N/A	ritesh	Evelyn	10	B		U3-1
Q1937-11	LARGE-PILE-F	PCB	30.05	N/A	ritesh	Evelyn	10	D		2
Q1938-01	LOWER-WALL-PILE-A	PCB	30.02	N/A	ritesh	Evelyn	10	B		3
Q1938-03	LOWER-WALL-PILE-B	PCB	30.08	N/A	ritesh	Evelyn	10	B		4
Q1938-05	LOWER-WALL-PILE-C	PCB	30.07	N/A	ritesh	Evelyn	10	B		5
Q1938-07	LOWER-WALL-PILE-D	PCB	30.05	N/A	ritesh	Evelyn	10	D		6
Q1946-01	BB-CONCRETE	PCB	30.04	N/A	ritesh	Evelyn	10	E	Concrete	U7-1
Q1947-01	MH-P	PCB	30.02	N/A	ritesh	Evelyn	10	E		2
Q1947-05	MH-O	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
Q1951-01	MH-KK	PCB	30.01	N/A	ritesh	Evelyn	10	E		4
Q1952-01	CLEAN-FILL	PCB	30.05	N/A	ritesh	Evelyn	10	E		5
Q1955-01	LAW-25-0066	PCB	30.09	N/A	ritesh	Evelyn	10	B	Concrete	6

* Extracts relinquished on the same date as received.

RS
ST5