

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: RJ **Extraction By:** RJ

Balance check: RJ **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 3,7

Extraction Start Date : 12/02/2024

Extraction Start Time : 08:20

Extraction End Date : 12/02/2024

Extraction End Time : 11:30

Concentration By: EH

Supervisor By : rajesh

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	PP23913
Surrogate	1.0ML	200 PPB	PP23985
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	N/A	E3826
Baked Na2SO4	N/A	EP2566
H2SO4 1:1	N/A	EP2565
Sand	N/A	E2865
Hexane/Acetone/1:1	N/A	EP2561
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# 03-40BTS721.

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
12/2/24	RP (Ext 104)	Y.P. pest-PCB.
11:35	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/02/2024

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165309BL	ABLK309	PCB	30.02	N/A	ritesh	Evelyn	10			U7-1
PB165309BS	ALCS309	PCB	30.01	N/A	ritesh	Evelyn	10			2
P5025-01	SOIL-WEST	PCB	30.06	N/A	ritesh	Evelyn	10	D		3
P5025-05	SOIL-EAST	PCB	30.02	N/A	ritesh	Evelyn	10	D		4
P5026-01	SOIL-1-HAM	PCB	30.05	N/A	ritesh	Evelyn	10	D		5
P5026-05	SOIL-1-HAM	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
P5026-05MS	SOIL-1-HAMMS	PCB	30.01	N/A	ritesh	Evelyn	10	E		U6-1
P5026-05MS D	SOIL-1-HAMMSD	PCB	30.06	N/A	ritesh	Evelyn	10	E		2
P5045-01	SU-04-11222024	PCB	30.08	N/A	ritesh	Evelyn	10	E		3
P5046-01	HD-01-11272024	PCB	30.04	N/A	ritesh	Evelyn	10	D		4
P5048-01	MH-746-WC	PCB	30.03	N/A	ritesh	Evelyn	10	D		5

* Extracts relinquished on the same date as received.

12/2/24