

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Weigh By: RJ

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: 10/28/2024

Extraction Start Time: 08:30

Extraction End Date: 10/28/2024

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	PP23640
Surrogate	1.0ML	200 PPB	PP23858
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	EP2539
Baked Na2SO4	N/A	EP2554
Hexane	N/A	E3819
Sand	N/A	E2865
H2SO4 1:1	N/A	EP2548
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# 03-40BTS721.

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
10/28/24	RJ (Ext Lab)	R. Pest-PCB Cas
11:35	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 10/28/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164459BL	ABLK459	PCB	30.01	N/A	ritesh	Evelyn	10			U7-1
PB164459BS	ALCS459	PCB	30.02	N/A	ritesh	Evelyn	10			2
P4561-01	BP-F-19	PCB	30.04	N/A	ritesh	Evelyn	10	B		3
P4561-05	BP-F-18	PCB	30.02	N/A	ritesh	Evelyn	10	B		4
P4566-01	HD-01-102524	PCB	30.05	N/A	ritesh	Evelyn	10	E		5
P4566-01MS	HD-01-102524MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		6
P4566-01MS D	HD-01-102524MSD	PCB	30.08	N/A	ritesh	Evelyn	10	E		U5-1
P4567-01	WC-1	PCB	30.03	N/A	ritesh	Evelyn	10	B		2
P4567-05	WC-2	PCB	30.04	N/A	ritesh	Evelyn	10	B		3
P4567-09	WC-3	PCB	30.06	N/A	ritesh	Evelyn	10	B		4
P4574-01	GRAVEL-1	PCB	30.09	N/A	ritesh	Evelyn	10	E	Stone	5
P4574-04	GRAVEL-2	PCB	30.05	N/A	ritesh	Evelyn	10	E	Stone	6
P4575-01	PL-02-102424	PCB	30.07	N/A	ritesh	Evelyn	10	E		U6-1
P4577-01	TR-05-102524	PCB	30.01	N/A	ritesh	Evelyn	10	E		2
P4578-03	WB-305-TOP	PCB	30.03	N/A	ritesh	Evelyn	10	E		3
P4578-04	WB-305-TOP-1	PCB	30.08	N/A	ritesh	Evelyn	10	E		4
P4578-05	WB-305-BOT	PCB	30.02	N/A	ritesh	Evelyn	10	E		5
P4578-07	WB-305-BOT-1	PCB	30.04	N/A	ritesh	Evelyn	10	E		6

* Extracts relinquished on the same date as received.

