

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: 11/15/2024

Extraction Start Time: 08:50

Extraction End Date: 11/15/2024

Extraction End Time: 12:55

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	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	N/A	E3826
Baked Na2SO4	N/A	EP2562
H2SO4 1:1	N/A	EP2548
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721. P4851,4870 Added in batch at 09:55. P4857-01 Limited volume used as sample is Oily debries.

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
11/15/24	RP (Est Lab)	YP Pest/PCB.
13:00	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 11/15/2024

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164991BL	ABLK991	PCB	30.01	N/A	ritesh	Evelyn	10			U7-1
PB164991BS	ALCS991	PCB	30.03	N/A	ritesh	Evelyn	10			2
P4848-01	TP-1	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
P4849-01	RR-1	PCB	30.09	N/A	ritesh	Evelyn	10	E		4
P4850-01	OR-03-11142024	PCB	30.07	N/A	ritesh	Evelyn	10	E		5
P4851-01	OK-02-11142024	PCB	30.06	N/A	ritesh	Evelyn	10	E		6
P4852-01	COMP-1	PCB Group1	30.03	N/A	ritesh	Evelyn	10	E		U1-1
P4852-02	COMP-2	PCB Group1	30.05	N/A	ritesh	Evelyn	10	E		2
P4852-03	COMP-3	PCB Group1	30.08	N/A	ritesh	Evelyn	10	E		3
P4857-01	ETGI-328	PCB	5.06	N/A	ritesh	Evelyn	10	E	Oily Debris+Small Particle	4
P4857-03	VNJ-226	PCB	30.03	N/A	ritesh	Evelyn	10	E		5
P4859-01	NB-08-111424	PCB	30.05	N/A	ritesh	Evelyn	10	E		6
P4859-01MS	NB-08-111424MS	PCB	30.02	N/A	ritesh	Evelyn	10	E		U5-1
P4859-01MS D	NB-08-111424MSD	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
P4870-01	TP-1	PCB	30.08	N/A	ritesh	Evelyn	10	B		3
P4870-04	MH-735	PCB	30.05	N/A	ritesh	Evelyn	10	B		4
P4870-07	MH-736	PCB	30.03	N/A	ritesh	Evelyn	10	B		5
P4870-10	TP-15	PCB	30.07	N/A	ritesh	Evelyn	10	B		6

* Extracts relinquished on the same date as received.

2
11/15/24