

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 11/12/2024

Matrix : Solid

Extraction Start Time : 09:10

Weigh By: RJ

Extraction By: RJ

Extraction End Date : 11/12/2024

Balance check: RJ

Filter By: RJ

Extraction End Time : 12:25

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

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	N/A	E3826
Baked Na2SO4	N/A	EP2557
H2SO4 1:1	N/A	EP2548
Sand	N/A	E2865
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721.P4813-02,03 Limited volume used as samples are Oily debris.

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
11/12/24	RP (Sat 10:30)	AJ 11-57 PCA Lab
12:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 11/12/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164906BL	ABLK906	PCB	30.01	N/A	ritesh	Evelyn	10			U7-1
PB164906BS	ALCS906	PCB	30.03	N/A	ritesh	Evelyn	10			2
P4799-02	WC-TA2-02-C	PCB	30.04	N/A	ritesh	Evelyn	10	D		3
P4799-06	WC-TA2-03-C	PCB	30.09	N/A	ritesh	Evelyn	10	D		4
P4799-10	WC-TA1-01-C	PCB	30.07	N/A	ritesh	Evelyn	10	D		5
P4799-14	WC-TA1-02-C	PCB	30.03	N/A	ritesh	Evelyn	10	D		6
P4799-18	WC-TA1-03-C	PCB	30.01	N/A	ritesh	Evelyn	10	D		U1-1
P4807-01	TP-7	PCB	30.03	N/A	ritesh	Evelyn	10	A		2
P4807-05	BF-F14	PCB	30.08	N/A	ritesh	Evelyn	10	A		3
P4807-09	BF-F13	PCB	30.06	N/A	ritesh	Evelyn	10	A		4
P4807-13	TP-6	PCB	30.02	N/A	ritesh	Evelyn	10	A		5
P4809-01	MH-5	PCB	30.05	N/A	ritesh	Evelyn	10	A		6
P4811-01	RB24008	PCB	30.07	N/A	ritesh	Evelyn	10	E		U5-1
P4812-01	RBR200035	PCB	30.03	N/A	ritesh	Evelyn	10	D		2
P4812-01MS	RBR200035MS	PCB	30.08	N/A	ritesh	Evelyn	10	D		3
P4812-01MS D	RBR200035MSD	PCB	30.05	N/A	ritesh	Evelyn	10	D		4
P4813-02	417	PCB	5.06	N/A	ritesh	Evelyn	10	A	Oily Debris	5
P4813-03	418	PCB	5.03	N/A	ritesh	Evelyn	10	A	Oily Debris	6
P4813-05	420	PCB	30.02	N/A	ritesh	Evelyn	10	A	Small Particles	U6-1
P4816-01	331	PCB	30.04	N/A	ritesh	Evelyn	10	D		2

* Extracts relinquished on the same date as received.