

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 10/22/2024

Matrix : Solid

Extraction Start Time : 10:10

Weigh By: EH

Extraction By: RJ

Extraction End Date : 10/22/2024

Balance check: RJ

Filter By: RJ

Extraction End Time : 13:10

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/Acetone/1:1	N/A	EP2539
Baked Na2SO4	N/A	EP2551
Sand	N/A	E2865
Hexane	N/A	E3819
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

Extraction Conformance/Non-Conformance Comments:

40 Vial lot# 03-40 BTS721.

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
10/22/24	RP (Ext. Lab)	JP Post/PEB Lab
13:15	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 10/22/2024

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164310BL	ABLK310	PCB	30.01	N/A	ritesh	Evelyn	10			U7-1
PB164310BS	ALCS310	PCB	30.02	N/A	ritesh	Evelyn	10			2
P4467-01	TP-1	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
P4468-01	ETGI-331	PCB	30.09	N/A	ritesh	Evelyn	10		Concrete	4
P4468-03	ETGI-329	PCB	30.05	N/A	ritesh	Evelyn	10	E		5
P4468-05	ETGI-345	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
P4470-01	CL-01-102124	PCB	30.05	N/A	ritesh	Evelyn	10	E		U1-1
P4471-01	B-180-SB01	PCB	30.02	N/A	ritesh	Evelyn	10	E		2
P4471-02	B-180-SB02	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
P4472-01	BP-F-28	PCB	30.08	N/A	ritesh	Evelyn	10	E		4
P4472-05	BP-F-6	PCB	30.07	N/A	ritesh	Evelyn	10	E		5
P4472-05MS	BP-F-6MS	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
P4472-05MS D	BP-F-6MSD	PCB	30.04	N/A	ritesh	Evelyn	10	E		U5-1
P4473-01	TS-1	PCB	30.09	N/A	ritesh	Evelyn	10	C		2
P4474-01	TS-2	PCB	30.05	N/A	ritesh	Evelyn	10	B		3

* Extracts relinquished on the same date as received.

