

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Weight By: EH

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: 02/19/2025

Extraction Start Time: 09:40

Extraction End Date: 02/19/2025

Extraction End Time: 12:40

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	PP24093
Surrogate	1.0ML	200 PPB	PP24123
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 /9:1	N/A	EP2583
Baked Na2SO4	N/A	EP2589
Sand	N/A	E2865
H2SO4 1:1	N/A	EP2565
Hexane	N/A	E3877
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# 03-40 BTS721.

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
02/19/25	RP (Ext. Lab)	RP (Ext. Lab)
12:45	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 02/19/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166774BL	ABLK774	PCB	30.03	N/A	ritesh	Evelyn	10			U7-1
PB166774BS	ALCS774	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q1383-01	OU4-PCS-TC-11-021725	PCB	30.02	N/A	ritesh	Evelyn	10	E		3
Q1383-01MS	OU4-PCS-TC-11-021725MS	PCB	30.04	N/A	ritesh	Evelyn	10	E		4
Q1383-01MS D	OU4-PCS-TC-11-021725MS SD	PCB	30.08	N/A	ritesh	Evelyn	10	E		5
Q1383-03	OU4-PCS-TC-12-021725	PCB	30.05	N/A	ritesh	Evelyn	10	E		6
Q1383-05	OU4-PCS-TC-13-021725	PCB	30.03	N/A	ritesh	Evelyn	10	E		U6-1
Q1383-07	OU4-PCS-TC-14-021725	PCB	30.01	N/A	ritesh	Evelyn	10	E		2
Q1383-09	OU4-PCS-TC-15-021725	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
Q1383-11	OU4-PCS-TC-16-021725	PCB	30.05	N/A	ritesh	Evelyn	10	E		4
Q1383-13	OU4-PCS-TC-17-021725	PCB	30.02	N/A	ritesh	Evelyn	10	E		5
Q1383-15	OU4-PCS-TC-18-021725	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
Q1383-17	OU4-PCS-TC-19-021725	PCB	30.08	N/A	ritesh	Evelyn	10	E		U4-1
Q1383-19	OU4-PCS-TC-20-021725	PCB	30.07	N/A	ritesh	Evelyn	10	E		2
Q1383-21	OU4-CF-15-021725	PCB	30.04	N/A	ritesh	Evelyn	10	E		3

* Extracts relinquished on the same date as received.

2/19/25