

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 02/19/2025

Matrix : Solid

Extraction Start Time : 08:10

Weigh By: EH

Extraction By: RJ

Extraction End Date : 02/19/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:10

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

☐ Continous 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

Extraction Conformance/Non-Conformance Comments:

40 ML 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
02/19/25	RJ (Ext. Lab)	RJ / PCB Lab
11:15	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				
PB166770BL	ABLK770	PCB	30.01	N/A	ritesh	Evelyn	10			U2-1
PB166770BS	ALCS770	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q1382-01	OU4-PCS-TC-01-021725	PCB	30.05	N/A	ritesh	Evelyn	10	E		3
Q1382-01MS	OU4-PCS-TC-01-021725MS	PCB	30.03	N/A	ritesh	Evelyn	10	E		4
Q1382-01MS D	OU4-PCS-TC-01-021725MS SD	PCB	30.06	N/A	ritesh	Evelyn	10	E		5
Q1382-03	OU4-PCS-TC-02-021725	PCB	30.10	N/A	ritesh	Evelyn	10	E		6
Q1382-05	OU4-PCS-TC-03-021725	PCB	30.08	N/A	ritesh	Evelyn	10	E		U3-1
Q1382-07	OU4-PCS-TC-04-021725	PCB	30.02	N/A	ritesh	Evelyn	10	E		2
Q1382-09	OU4-PCS-TC-05-021725	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q1382-11	OU4-PCS-TC-06-021725	PCB	30.05	N/A	ritesh	Evelyn	10	E		4
Q1382-13	OU4-PCS-TC-07-021725	PCB	30.03	N/A	ritesh	Evelyn	10	E		5
Q1382-15	OU4-PCS-TC-08-021725	PCB	30.06	N/A	ritesh	Evelyn	10	E		6
Q1382-17	OU4-PCS-TC-09-021725	PCB	30.02	N/A	ritesh	Evelyn	10	E		U4-1
Q1382-19	OU4-PCS-TC-10-021725	PCB	30.07	N/A	ritesh	Evelyn	10	E		2
Q1384-01	OR-03-021823025	PCB	30.05	N/A	ritesh	Evelyn	10	D		3
Q1385-01	ST-1	PCB	30.01	N/A	ritesh	Evelyn	10	D	Concrete	4

* Extracts relinquished on the same date as received.

