

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH **Extraction By:** RJ

Balance check: RJ **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 3,7

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 10/25/2024

Extraction Start Time : 09:40

Extraction End Date : 10/25/2024

Extraction End Time : 12:55

Concentration By: EH

Supervisor By : rajesh

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
10/25/24 13:00	RP (Ext. 106) Preparation Group	AJ (Ext. 106) Ceb Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 10/25/2024

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164397BL	ABLK397	PCB	30.02	N/A	ritesh	Evelyn	10			U7-1
PB164397BS	ALCS397	PCB	30.03	N/A	ritesh	Evelyn	10			2
P4495-18	PT-PCB-SOIL	PCB	30.05	N/A	ritesh	Evelyn	10			3
P4531-01	OR-03-102424	PCB	30.02	N/A	ritesh	Evelyn	10	C		4
P4531-01MS	OR-03-102424MS	PCB	30.07	N/A	ritesh	Evelyn	10	C		5
P4531-01MS D	OR-03-102424MSD	PCB	30.06	N/A	ritesh	Evelyn	10	C		6
P4545-01	VNJ-215	PCB	30.08	N/A	ritesh	Evelyn	10	E		U1-1
P4547-01	BP-F-21	PCB	30.03	N/A	ritesh	Evelyn	10	C		2
P4547-05	BP-F-20	PCB	30.01	N/A	ritesh	Evelyn	10	C		3

* Extracts relinquished on the same date as received.

