

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weight By: RJ **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 ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 12/06/2024

Extraction Start Time : 08:25

Extraction End Date : 12/06/2024

Extraction End Time : 11:25

Concentration By: EH

Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP23913
Surrogate	1.0ML	200 PPB	PP23985
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	EP2570
H2SO4 1:1	N/A	EP2565
Sand	N/A	E2865
Hexane/Acetone/1:1	N/A	EP2561
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. P5134-01,P5136-01 Limited volume used as samples are are Oily debries.

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
12/6/24	RP (Ext 205)	AS/EST PCH CeeB
11:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/06/2024

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165421BL	ABLK421	PCB	30.02	N/A	ritesh	Evelyn	10			U6-1
PB165421BS	ALCS421	PCB	30.01	N/A	ritesh	Evelyn	10			2
P5112-01	10TH-ST-SOIL	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
P5117-02	TAPIAL2-IDW-SOIL-1204 24-00-T2	PCB	30.09	N/A	ritesh	Evelyn	10	E		4
P5117-02MS	TAPIAL2-IDW-SOIL-1204 24-00-T2MS	PCB	30.07	N/A	ritesh	Evelyn	10	E		5
P5117-02MS D	TAPIAL2-IDW-SOIL-1204 24-00-T2MSD	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
P5133-01	MOO-24-00374	PCB	30.01	N/A	ritesh	Evelyn	10	E	Small Partical	U7-1
P5134-01	MOO-24-00373	PCB	5.04	N/A	ritesh	Evelyn	10		Oily Debris	2
P5135-01	LAW-23-00193	PCB	30.03	N/A	ritesh	Evelyn	10		Small Partical	3
P5136-01	COMP-1	PCB	5.07	N/A	ritesh	Evelyn	10	E	Oily Debris + Small Particle	4
P5137-01	LAW-OILY-STONES	PCB	30.06	N/A	ritesh	Evelyn	10	E	Stone	5

* Extracts relinquished on the same date as received.

