

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh 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 Start Date : 12/20/2024

Extraction Start Time : 08:30

Extraction End Date : 12/20/2024

Extraction End Time : 14:10

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	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/Acetone/1:1	N/A	EP2561
Baked Na2SO4	N/A	EP2573
Sand	N/A	E2865
Hexane	N/A	E3847
H2SO4 1:1	N/A	EP2565
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. P5361,5362 Added in batch at 11:12.

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
12/20/24	RP (Sat. Lab)	ALIST PCB Lab
14:15	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/20/2024

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165777BL	ABLK777	PCB	30.01	N/A	ritesh	Evelyn	10			U7-1
PB165777BS	ALCS777	PCB	30.03	N/A	ritesh	Evelyn	10			2
P5355-01	RBR251688	PCB	30.05	N/A	ritesh	Evelyn	10	G		3
P5355-01MS	RBR251688MS	PCB	30.02	N/A	ritesh	Evelyn	10	G		4
P5355-01MS D	RBR251688MSD	PCB	30.07	N/A	ritesh	Evelyn	10	G		5
P5357-02	121824-A	PCB	30.06	N/A	ritesh	Evelyn	10	G		6
P5361-01	SB-01-20241219-7.0-7.5	PCB	30.01	N/A	ritesh	Evelyn	10	B		U2-1
P5361-02	SB-01-20241219-9.0-9.5	PCB	30.06	N/A	ritesh	Evelyn	10	B		2
P5362-01	WC-SOIL-20241219	PCB	30.08	N/A	ritesh	Evelyn	10	E		3

* Extracts relinquished on the same date as received.

