

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 12/11/2024

Matrix : Solid

Extraction Start Time : 08:51

Weigh By: RJ

Extraction By: RJ

Extraction End Date : 12/11/2024

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:50

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	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	E3844
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721. No MS/MSD Performed as samples are Caulk matrix with Limited volume recd.

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
12/11/24	RP (Est. 145)	Y-P PESTIPUS
11:55	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/11/2024

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165544BL	ABLK544	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U7-1
PB165544BS	ALCS544	PCB Group1	30.03	N/A	ritesh	Evelyn	10			2
P5225-01	1A-1B-1C-MAIN BUILDING	PCB Group1	1.98	N/A	ritesh	Evelyn	10		Caulk Mat.	3
P5225-02	2A-2B-2C MAIN BUILDING	PCB Group1	5.51	N/A	ritesh	Evelyn	10		Caulk Mat.	4
P5225-03	3A-3B-3C ADDITION BASIC	PCB Group1	1.30	N/A	ritesh	Evelyn	10		Caulk Mat.	5
P5225-04	4A-4B-4C BASIC	PCB Group1	2.94	N/A	ritesh	Evelyn	10		Caulk Mat.	6

* Extracts relinquished on the same date as received.

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12/11/24