

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

Extraction Start Date : 12/17/2024

Extraction Start Time : 11:55

Extraction End Date : 12/17/2024

Extraction End Time : 14:55

Concentration By: EH

Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	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	E3847
Baked Na2SO4	N/A	EP2573
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.P5307 No MS/MSD Performed as all 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
12/17/24	RP (Ext. Lab)	RP (Ext. Lab)
15:00	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/17/2024

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165696BL	ABLK696	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U2-1
PB165696BS	ALCS696	PCB Group1	30.03	N/A	ritesh	Evelyn	10			2
P5307-01	1A-1B-1C-ROOF-2	PCB Group1	4.36	N/A	ritesh	Evelyn	10		Caulk Mat.	3
P5307-02	2A-2B-2C-ROOF-2	PCB Group1	1.04	N/A	ritesh	Evelyn	10		Caulk Mat.	4
P5307-03	3A-3B-3C-1907	PCB Group1	2.72	N/A	ritesh	Evelyn	10		Caulk Mat.	5
P5307-04	4A-4B-4C-1907	PCB Group1	1.44	N/A	ritesh	Evelyn	10		Caulk Mat.	6
P5307-05	5A-5B-5C-1907	PCB Group1	2.97	N/A	ritesh	Evelyn	10		Caulk Mat.	U3-1
P5307-06	6A-6B-6C-1952	PCB Group1	3.69	N/A	ritesh	Evelyn	10		Caulk Mat.	2
P5307-07	1907-BLDG-GRAY	PCB Group1	5.59	N/A	ritesh	Evelyn	10		Caulk Mat.	3
P5307-08	1952-BLDG	PCB Group1	3.44	N/A	ritesh	Evelyn	10		Caulk Mat.	4
P5307-09	9A-9B-9C-1907	PCB Group1	7.04	N/A	ritesh	Evelyn	10		Caulk Mat.	5
P5307-10	1907-BLDG-OFF-WHITE	PCB Group1	10.34	N/A	ritesh	Evelyn	10		Caulk Mat.	6
P5307-11	11A-11B-11C-1952-BLDG	PCB Group1	13.11	N/A	ritesh	Evelyn	10		Caulk Mat.	U4-1
P5307-12	12A-12B-12C-1952	PCB Group1	3.20	N/A	ritesh	Evelyn	10		Caulk Mat.	2
P5307-13	13A-13B-13C-1952	PCB Group1	2.30	N/A	ritesh	Evelyn	10		Caulk Mat.	3
P5307-14	14A-14B-14C-1907	PCB Group1	2.06	N/A	ritesh	Evelyn	10		Caulk Mat.	4
P5307-15	15A-15B-15C-ROOF-7	PCB Group1	11.47	N/A	ritesh	Evelyn	10		Caulk Mat.	5

* Extracts relinquished on the same date as received.

