

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 12/10/2024

Matrix : Solid

Extraction Start Time : 08:15

Weigh By: RJ

Extraction By: RJ

Extraction End Date : 12/10/2024

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:15

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

☐ 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	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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721. P 5161-02,P52196-04 Limited volume used as samples are Oil & Small particles.

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
12/10/24	RP (Fpd. Lab)	ADP EST PCA Lab
11:20	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/10/2024

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165518BL	ABLK518	PCB	30.02	N/A	ritesh	Evelyn	10			U7-1
PB165518BS	ALCS518	PCB	30.01	N/A	ritesh	Evelyn	10			2
P5161-02	125	PCB	1.07	N/A	ritesh	Evelyn	10		Oil	
P5216-01	BP-G-6	PCB	30.02	N/A	ritesh	Evelyn	10	E		3
P5216-01MS	BP-G-6MS	PCB	30.05	N/A	ritesh	Evelyn	10	E		4
P5216-01MS D	BP-G-6MSD	PCB	30.03	N/A	ritesh	Evelyn	10	E		5
P5216-05	MH-743	PCB	30.08	N/A	ritesh	Evelyn	10	E		6
P5216-09	MH-744	PCB	30.05	N/A	ritesh	Evelyn	10	E		U6-1
P5216-13	TP-12	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
P5217-01	MIXED-DEMO	PCB	30.02	N/A	ritesh	Evelyn	10			3
P5219-01	MR-CAM-09-MR-CAM-010	PCB	30.06	N/A	ritesh	Evelyn	10	B	Stone	4
P5219-02	MR-CAM-011	PCB	30.07	N/A	ritesh	Evelyn	10	B	Stone	5
P5219-03	MR-CAM-012	PCB	30.01	N/A	ritesh	Evelyn	10	B		6
P5219-04	MR-CAM-013	PCB	10.04	N/A	ritesh	Evelyn	10	B	Small Granules	U5-1
P5220-01	GAS-AUD-1562	PCB	30.02	N/A	ritesh	Evelyn	10	B	Small Particle	2
P5223-01	TR-05-120924	PCB	30.05	N/A	ritesh	Evelyn	10	E		3

* Extracts relinquished on the same date as received.

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12/10/24