

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 07/09/2025

Matrix : Solid

Extraction Start Time : 08:20

Weigh By: EH

Extraction By: RJ

Extraction End Date : 07/09/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:45

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

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	PP24650
Surrogate	1.0ML	200 PPB	PP24663
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	EP2613
Baked Na2SO4	N/A	EP2624
Sand	N/A	E3951
Hexane	N/A	E3950
H2SO4 1:1	N/A	EP2610
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:

40ML Vial Lot # 03-40BTS723, Q2526-01 used Limited volume as sample is Oily Debris.

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
7/9/25	RS (Ext Lab)	Y-P. Res HPLC
11:50	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/09/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168764BL	ABLK764	PCB	30.01	N/A	ritesh	Evelyn	10			U6-1
PB168764BS	ALCS764	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q2517-01	TP-14	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q2517-01MS	TP-14MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		4
Q2517-01MS D	TP-14MSD	PCB	30.02	N/A	ritesh	Evelyn	10	E		5
Q2519-01	TP-15	PCB	30.05	N/A	ritesh	Evelyn	10	E		6
Q2523-01	MOO-25-0190	PCB	30.01	N/A	ritesh	Evelyn	10	E	Small Partical	U1-1
Q2523-02	PAD-070825-1	PCB	30.06	N/A	ritesh	Evelyn	10	B	Concrete	2
Q2523-03	PAD-070825-2	PCB	30.04	N/A	ritesh	Evelyn	10	B	Concrete	3
Q2524-01	OLD RETENTION BASIN 40TH	PCB	30.07	N/A	ritesh	Evelyn	10	B	Concrete	4
Q2526-01	LAW-25-0101	PCB	5.07	N/A	ritesh	Evelyn	10	D	Oily Debris	5
Q2526-03	LAW-25-0102	PCB	30.03	N/A	ritesh	Evelyn	10	D	Small Partical	6
Q2527-01	AR520-0015	PCB	30.04	N/A	ritesh	Evelyn	10	E		U2-1
Q2527-03	LAW-PAD-070825	PCB	30.02	N/A	ritesh	Evelyn	10	B	Concrete	2
Q2529-01	TP-91	PCB	30.03	N/A	ritesh	Evelyn	10	E		3
Q2529-02	TP-80	PCB	30.07	N/A	ritesh	Evelyn	10	E		4
Q2529-03	TP-79	PCB	30.08	N/A	ritesh	Evelyn	10	E		5
Q2529-04	TP-95	PCB	30.05	N/A	ritesh	Evelyn	10	E		6
Q2529-05	TP-98	PCB	30.01	N/A	ritesh	Evelyn	10	E		U3-1
Q2529-06	TP-102	PCB	30.06	N/A	ritesh	Evelyn	10	E		2
Q2529-07	TP-101	PCB	30.02	N/A	ritesh	Evelyn	10	E		3
Q2529-08	TP-89	PCB	30.04	N/A	ritesh	Evelyn	10	E		4
Q2529-09	TP-33	PCB	30.07	N/A	ritesh	Evelyn	10	E		5
Q2529-10	TP-30	PCB	30.02	N/A	ritesh	Evelyn	10	E		6



* Extracts relinquished on the same date as received.