

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Weight By: RJ

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 12/18/2024

Extraction Start Time: 08:10

Extraction End Date: 12/18/2024

Extraction End Time: 14:30

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	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.P5316 -01 Added in batch at 11:35

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
12/18/24	RJ (Set Lab)	RJ (Set Lab)
14:35	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/18/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165703BL	ABLK703	PCB	30.03	N/A	ritesh	Evelyn	10			U7-1
PB165703BS	ALCS703	PCB	30.02	N/A	ritesh	Evelyn	10			2
P5299-01	SB-01	PCB	30.04	N/A	ritesh	Evelyn	10	F		3
P5299-02	SB-02	PCB	30.09	N/A	ritesh	Evelyn	10	F		4
P5299-03	SB-01	PCB	30.07	N/A	ritesh	Evelyn	10	F		5
P5299-04	SB-02	PCB	30.10	N/A	ritesh	Evelyn	10	F		6
P5306-01	OU4-VSL-07-121224	PCB	30.02	N/A	ritesh	Evelyn	10	E		U6-1
P5306-01MS	OU4-VSL-07-121224MS	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
P5306-01MS D	OU4-VSL-07-121224MSD	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
P5306-03	OU4-VSL-08-121224	PCB	30.01	N/A	ritesh	Evelyn	10	E		4
P5306-05	OU4-VSL-09-121224	PCB	30.05	N/A	ritesh	Evelyn	10	E		5
P5306-07	OU4-VSL-10-121224	PCB	30.08	N/A	ritesh	Evelyn	10	E		6
P5306-09	OU4-VSL-11-121224	PCB	30.03	N/A	ritesh	Evelyn	10	E		U5-1
P5306-11	OU4-VSL-12-121224	PCB	30.06	N/A	ritesh	Evelyn	10	E		2
P5306-13	OU4-VSL-13-121224	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
P5306-15	OU4-VSL-14-121224	PCB	30.04	N/A	ritesh	Evelyn	10	E		4
P5312-01	SOIL-VNJ-222	PCB	30.01	N/A	ritesh	Evelyn	10	E		5
P5312-03	CONCRETE-VNJ-222	PCB	30.08	N/A	ritesh	Evelyn	10	E	Concrete	6
P5316-01	TT-304-IDWSO-20241217 -1	PCB Group1	30.05	N/A	ritesh	Evelyn	10	E		U4-1

* Extracts relinquished on the same date as received.

