

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A **Extraction Start Date :** 11/18/2025

Matrix : Solid **Extraction Start Time :** 09:18

Weigh By: EH **Extraction By:** RJ **Extraction End Date :** 11/18/2025

Balance check: EH **Filter By:** RJ **Extraction End Time :** 12:30

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	50/100 PPM	SP6895
Surrogate	1.0ML	100/150 PPM	SP6918
LOD	1.0ML	N/A 4 PPM / 8 PPM	SP6920/6922
LOQ	1.0ML	N/A 5 PPM / 10 PPM	SP6921/6923
LOQ	0.5ML	N/A 5 PPM	SP6921

RB
11/18

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2655
Sand	N/A	E3951
Methylene Chloride	N/A	E3986
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:

1.5ML Vial Lot # 2210443.

KD Bath ID: N/A **Envap ID:** N-EVAP-02

KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/18/25	RS (Ext Lab)	JG/SVOC
12:35	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/18/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170598BL	SBLK598	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			U6-1
PB170598BS	SLCS598	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q3483-11	HW1025-PT-BNA-SOIL	SVOCMS Group1	29.85	N/A	ritesh	Evelyn	1			3
Q3483-12	HW1025-PT-TRIAZINE-SOIL	SVOCMS Group4	30.36	N/A	ritesh	Evelyn	1			4
Q3530-01	LOD-MDL-SOIL-01-QT4-2025 4PPM	SVOC-Chemtec h Full -25	30.02	N/A	ritesh	Evelyn	1			4
Q3530-02	LOQ-SOIL-02-QT4-2025 5PPM	SVOC-Chemtec h Full -25	30.03	N/A	ritesh	Evelyn	1			6
Q3641-01	TR-05-111325	SVOC-TCL BNA -20	50.09	N/A	ritesh	Evelyn	1	E		U1-1
Q3652-01	TP-1	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	E		2
Q3656-01	T2-GRAVEL	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	E	Stone + Small Particles	3
Q3657-01	SEWAREN-CONCRETE	SVOC-PAH	50.05	N/A	ritesh	Evelyn	1	B	Concrete	4
Q3658-01	NB-07-111725	SVOC-TCL BNA -20	50.08	N/A	ritesh	Evelyn	1	E		5
Q3658-01MS	NB-07-111725MS	SVOC-TCL BNA -20	50.03	N/A	ritesh	Evelyn	1	E		6
Q3658-01MS D	NB-07-111725MSD	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	E		U2-1
Q3530-01	LOD-SOIL-QT4-2025 8PPM	SVOC-Chemtec Full -25	30.04				1			2
Q3530-02	LOQ-SOIL-QT4-2025 10PPM		30.01				1			3
Q3530-02	LOQ-SOIL-QT4-2025 25PPM		30.02				1			4

DATE: 11 / 18 / 25

Initiated by: JY

Fraction: SVOC

Reason: ✓ Low Surrogate Recovery

Other _____

Samples affected:	Matrix	Sample Date	Prep. Batch	Extra Sample Yes No	Verified By	New Prep. Batch
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Q3642-02 801 11-13-25 PB170576 YES RS PB170598

11/18

Extraction Supervisor Signature: RS Date: 11/18/25

Form Initiator's Signature: JY Date: 11/18/25