

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A

Matrix : Solid

Weigh By: EH **Extraction By:** RJ

Balance check: EH **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 ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 11/20/2025

Extraction Start Time : 09:02

Extraction End Date : 11/20/2025

Extraction End Time : 12:00

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	20 PPM	PP25013
Surrogate	1.0ML	20 PPM	PP25071
LOD	0.05ML	20 PPM	PP25013
LOD	0.125ML	20 PPM	PP25013
LOQ	0.25ML	20 PPM	PP25013

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

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210443.

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
11/20/25 12:05	RS (Ext-66)	R. Pesh/PUB Lab
	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/20/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170659BL	PB170659BL	TPH GC	30.01	N/A	ritesh	Evelyn	1			U6-1
PB170659BS	PB170659BS	TPH GC	30.03	N/A	ritesh	Evelyn	1			2
Q3530-04	LOD-MDL-SOIL-04-QT4-2 025 0.05mL	TPH GC	30.02	N/A	ritesh	Evelyn	1			3
Q3530-05	LOQ-SOIL-05-QT4-2025 0.25mL	TPH GC	30.03	N/A	ritesh	Evelyn	1			4
Q3661-01	WASTE	TPH GC	30.04	N/A	ritesh	Evelyn	1			5
Q3661-01MS	WASTEMS	TPH GC	30.07	N/A	ritesh	Evelyn	1			6
Q3661-01MS D	WASTEMSD	TPH GC	30.09	N/A	ritesh	Evelyn	1			U1-1
Q3530-04	LOD-SOIL-QT4-2025 0.125mL	1	30.05	1	1	1	1			2

[Large handwritten signature/initials]

RS
11/20