

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: EH

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: 06/10/2025

Extraction Start Time: 08:16

Extraction End Date: 06/10/2025

Extraction End Time: 11:15

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	20 PPM	PP24162
Surrogate	1.0ML	20 PPM	PP24596
LOD	0.05ML	20 PPM	PP24162
LOD	0.125ML	20 PPM	PP24162
LOQ	0.25ML	20 PPM	PP24162

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Baked Na2SO4	N/A	EP2620
Sand	N/A	E2865
Methylene Chloride	N/A	E3939
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# 2210673.

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
06/10/25	RP (Ext. Lab)	Y.P. Pestilera
11:20	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 06/10/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168382BL	PB168382BL	TPH GC	30.03	N/A	ritesh	Evelyn	1			U2-1
PB168382BS	PB168382BS	TPH GC	30.02	N/A	ritesh	Evelyn	1			2
Q2126-04	LOD-MDL-SOIL-04-QT2-2 025 0.05ML	TPH GC	30.03	N/A	ritesh	Evelyn	1			3
Q2126-05	LOQ-SOIL-05-QT2-2025 0.05ML	TPH GC	30.01	N/A	ritesh	Evelyn	1			4
Q2198-01	B-202-SB02	TPH GC	30.08	N/A	ritesh	Evelyn	1	D		5
Q2198-03	B-207-SB02	TPH GC	30.05	N/A	ritesh	Evelyn	1	D		6
Q2246-01	BU-03-060525	TPH GC	30.03	N/A	ritesh	Evelyn	1	B		U3-1
Q2246-01MS	BU-03-060525MS	TPH GC	30.07	N/A	ritesh	Evelyn	1	B		2
Q2246-01MS D	BU-03-060525MSD	TPH GC	30.09	N/A	ritesh	Evelyn	1	B		3
	LOD 0.125ML		30.03				1			4