

SOP ID: MNJDEP-EPH-7

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: 06/11/2025

Extraction Start Time: 08:45

Extraction End Date: 06/11/2025

Extraction End Time: 15:45

Concentration By: EH

Supervisor By: ritesh

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	100 PPM	PP24573
Surrogate	1.0ML	100 PPM	PP24591
Fractionation Surrogate	1.0ML	100 PPM	PP24623
LOD	0.25ML/0.4ML	20 PPM	PP24131
LOQ	0.5ML	20 PPM	PP24131

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Baked Na2SO4	N/A	EP2620
Sand	N/A	E2865
Hexane	N/A	E3938
Methylene Chloride	N/A	E3939
EPH Cartridge	N/A	E3757
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: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/11/25	RP (Ext 205)	Y-P-Pest/IPC
15:50	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-7

Concentration Date: 06/11/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168408BL	PB168408BL	EPH	30.01	N/A	ritesh	Evelyn	2			U2-1
PB168408BS	PB168408BS	EPH	30.02	N/A	ritesh	Evelyn	2			2
PB168408BSD	PB168408BSD	EPH	30.03	N/A	ritesh	Evelyn	2			3
Q2126-01	LOD-MDL-SOIL-03-QT2-2025 0.25 ML	EPH	30.04	N/A	ritesh	Evelyn	2			4
Q2126-02	LOQ-SOIL-02-QT2-2025 0.5 ML	EPH	30.02	N/A	ritesh	Evelyn	2			5
Q2177-02	B-187-SB01	EPH	30.06	N/A	ritesh	Evelyn	2	F		6
Q2177-02DUP	B-187-SB01DUP	EPH	30.08	N/A	ritesh	Evelyn	2	F		U3-1
Q2177-02MS	B-187-SB01MS	EPH	30.03	N/A	ritesh	Evelyn	2	F		2
Q2177-02MSD	B-187-SB01MSD	EPH	30.04	N/A	ritesh	Evelyn	2	F		3
Q2177-04	B-187-SB02	EPH	30.01	N/A	ritesh	Evelyn	2	F		4
Q2177-06	B-202-SB01	EPH	30.03	N/A	ritesh	Evelyn	2	F		5
Q2198-01	B-202-SB02	EPH	30.05	N/A	ritesh	Evelyn	2	D		6
Q2198-03	B-207-SB02	EPH	30.06	N/A	ritesh	Evelyn	2	D		U1-1
	LOD 0.4 ML	1	30.01	1	1	1	2			2

* Extracts relinquished on the same date as received.

8/11/25