

SOP ID: MNJDEP-EPH-8

Clean Up SOP #: N/A

Matrix : Solid

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

Balance check: RJ **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 : 07/02/2025

Extraction Start Time : 11:05

Extraction End Date : 07/02/2025

Extraction End Time : 15:15

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	100 PPM	PP24625
Surrogate	1.0ML	100 PPM	PP24652
Fractionation Surrogate	1.0ML	100 PPM	PP24647
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Baked Na2SO4	N/A	EP2624
Sand	N/A	E2865
Hexane	N/A	E3947
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:

N/A

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
7/2/25	RS (GCH-bch)	Y.P. Res/HPCB
15-20	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-8

Concentration Date: 07/02/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168702BL	PB168702BL	EPH_NF	30.01	N/A	ritesh	Evelyn	2			U1-1
PB168702BS	PB168702BS	EPH_NF	30.03	N/A	ritesh	Evelyn	2			2
PB168702BSD	PB168702BSD	EPH_NF	30.02	N/A	ritesh	Evelyn	2			3
Q2475-01	SOIL-PILE	EPH_NF	30.03	N/A	ritesh	Evelyn	2	D		4
Q2475-02	SOIL-PILE-E2	EPH_NF	30.08	N/A	ritesh	Evelyn	2			5
Q2478-01	WC-1	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		6
Q2478-01DUP	WC-1DUP	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		U2-1
Q2478-01MS	WC-1MS	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		2
Q2478-01MSD	WC-1MSD	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		3
Q2478-02	WC-1-EPH	EPH_NF	30.05	N/A	ritesh	Evelyn	2			4
Q2480-01	GPX1	EPH_NF	30.01	N/A	ritesh	Evelyn	2	E		5
Q2480-02	GPX2	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		6
Q2480-03	GPX3	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		U3-1
Q2480-04	GPX4	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		2
Q2480-05	GPX5	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		3
Q2480-06	GPX6	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		4
Q2480-07	GPX7	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		5
Q2480-08	GPX8	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		6

* Extracts relinquished on the same date as received.

Ry
7/2