

SOP ID: MNJDEP-EPH-8

Clean Up SOP #: N/A

Matrix: Solid

Wegh 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: 09/02/2025

Extraction Start Time: 10:30

Extraction End Date: 09/02/2025

Extraction End Time: 14:20

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☐ Seperatory Funnel

☐ Continious Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	100 PPM	PP24767
Surrogate	1.0ML	100 PPM	PP24866
Fractionation Surrogate	1.0ML	100 PPM	PP24801
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	EP2626
Baked Na2SO4	N/A	EP2636
Sand	N/A	E3951
Hexane	N/A	E3966
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:

Q2982-01 & Q2991-01 used Limited volume as samples are Oily Debris.

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
9/2/25	RS (Ex-lab)	Per-PEB Lab
14:25	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-8

Concentration Date: 09/02/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169491BL	PB169491BL	EPH_NF	30.02	N/A	ritesh	Evelyn	2			U2-1
PB169491BS	PB169491BS	EPH_NF	30.01	N/A	ritesh	Evelyn	2			2
PB169491BSD	PB169491BSD	EPH_NF	30.03	N/A	ritesh	Evelyn	2			3
Q2982-01	MOO-25-0237	EPH_NF	5.07	N/A	ritesh	Evelyn	2	E	Oily Debris	4
Q2982-03	MOO-25-0244-0248	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		5
Q2982-05	MOO-25-0249-0253	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		6
Q2989-01	SOUTH-TP-5	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		U3-1
Q2989-02	SOUTH-TP-5-E2	EPH_NF	30.02	N/A	ritesh	Evelyn	2			2
Q2989-03	SOUTH-TP-6	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		3
Q2989-04	SOUTH-TP-6-E2	EPH_NF	30.08	N/A	ritesh	Evelyn	2			4
Q2991-01	309	EPH_NF	5.01	N/A	ritesh	Evelyn	2	D	Oily Debris	5
Q2994-01	PAULDING-WC1	EPH_NF	30.03	N/A	ritesh	Evelyn	2	H		6
Q2995-01	RT5427	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		U4-1
Q2995-01DUP	RT5427DUP	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		2
Q2995-01MS	RT5427MS	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		3
Q2995-01MSD	RT5427MSD	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		4
Q2996-01	CONTAINMENT-A	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E	Stone	5
Q2996-03	CONTAINMENT-B	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E	Stone	6
Q2996-05	CONTAINMENT-C	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E	Stone	U6-1
Q2997-01	EO-01-082925	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		2
Q2997-02	EO-01-082925-E2	EPH_NF	30.01	N/A	ritesh	Evelyn	2			3

* Extracts relinquished on the same date as received.

RS
9/2