

SOP ID: MNJDEP-EPH-8

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 ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 10/03/2025

Extraction Start Time : 09:40

Extraction End Date : 10/03/2025

Extraction End Time : 14:00

Concentration By: EH

Supervisor By : ritesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	100 PPM	PP24918
Surrogate	1.0ML	100 PPM	PP24941
Fractionation Surrogate	1.0ML	100 PPM	PP24915
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	EP2641
Baked Na2SO4	N/A	EP2646
Sand	N/A	E3951
Hexane	N/A	E3974
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
10/03/25	RJ CETA (Cub)	R. P. S. / R. B. C. (Cub)
14:05	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-8

Concentration Date: 10/03/2025

Sample ID	Client Sample ID	Test	mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169970BL	PB169970BL	EPH_NF	30.02	N/A	ritesh	Evelyn	2			U6-1
PB169970BS	PB169970BS	EPH_NF	30.03	N/A	ritesh	Evelyn	2			2
PB169970BSD	PB169970BSD	EPH_NF	30.01	N/A	ritesh	Evelyn	2			3
Q3262-01	PAD-100125	EPH_NF	30.06	N/A	ritesh	Evelyn	2	A	Concrete	4
Q3262-02	MOO-25-0280	EPH_NF	30.08	N/A	ritesh	Evelyn	2	D	Small Particles	5
Q3262-05	MOO-25-0281-82	EPH_NF	30.07	N/A	ritesh	Evelyn	2	D	Small Particles	6
Q3262-08	279887	EPH_NF	30.05	N/A	ritesh	Evelyn	2	D		U1-1
Q3262-08DUP	279887DUP	EPH_NF	30.05	N/A	ritesh	Evelyn	2	D		2
Q3262-08MS	279887MS	EPH_NF	30.04	N/A	ritesh	Evelyn	2	D		3
Q3262-08MSD	279887MSD	EPH_NF	30.01	N/A	ritesh	Evelyn	2	D		4
Q3269-01	EG1-TP1	EPH_NF	30.09	N/A	ritesh	Evelyn	2	D		5
Q3269-02	EG1-TP1-E2	EPH_NF	30.06	N/A	ritesh	Evelyn	2			6
Q3269-04	EG1-TP2	EPH_NF	30.03	N/A	ritesh	Evelyn	2	D		U2-1
Q3269-05	EG1-TP2-E2	EPH_NF	30.04	N/A	ritesh	Evelyn	2			2
Q3270-01	SG-1-TEST-PIT	EPH_NF	30.08	N/A	ritesh	Evelyn	2	D		3
Q3270-02	SG-1-TEST-PIT	EPH_NF	30.03	N/A	ritesh	Evelyn	2			3
Q3271-01	72-11929	EPH_NF	30.05	N/A	ritesh	Evelyn	2	D		5
Q3271-02	72-11929-E2	EPH_NF	30.07	N/A	ritesh	Evelyn	2			6
Q3272-01	VNJ-235	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		U3-1
Q3272-02	VNJ-235-E2	EPH_NF	30.01	N/A	ritesh	Evelyn	2			2
Q3272-03	R7	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		3
Q3272-04	R7-E2	EPH_NF	30.05	N/A	ritesh	Evelyn	2			4
Q3277-01	WC1	EPH_NF	30.07	N/A	ritesh	Evelyn	2	B		5

* Extracts relinquished on the same date as received.

RJ
10/03