

SOP ID: MNJDEP-EPH-7

Clean Up SOP #: N/A

Extraction Start Date : 10/25/2024

Matrix : Solid

Extraction Start Time : 09:05

Weigh By: EH

Extraction By: RS

Extraction End Date : 10/25/2024

Balance check: RJ

Filter By: RJ

Extraction End Time : 15:55

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

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
Surrogate	1.0ML	100 PPM	PP23706
Fractionation Surrogate	1.0ML	100 PPM	PP238962
Spike Sol 1	1.0ML	100 PPM	PP23712
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	EP2538
Baked Na2SO4	N/A	EP2551
Sand	N/A	E2865
Hexane	N/A	E3819
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210673.

KD Bath ID: N/A

Envap ID: NE VAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/25/24	RP (Ext. Lab)	Y. P. PestipCB.
16:00	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-7

Concentration Date: 10/25/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164396BL	PB164396BL	EPH	30.01	N/A	ritesh	Evelyn	2			U1-1
PB164396BS	PB164396BS	EPH	30.03	N/A	ritesh	Evelyn	2			2
PB164396BSD	PB164396BSD	EPH	30.02	N/A	ritesh	Evelyn	2			3
P4495-16	PT-NJEPH-SOIL	EPH	20.27	N/A	ritesh	Evelyn	2			4
P4518-01	EX-5-TPH-1	EPH	30.07	N/A	ritesh	Evelyn	2	E		5
P4518-02	EX-5-TPH-2	EPH	30.05	N/A	ritesh	Evelyn	2	E		6
P4518-03	EX-5-TPH-3	EPH	30.03	N/A	ritesh	Evelyn	2	E		U5-1
P4518-04	EX-5-TPH-4	EPH	30.08	N/A	ritesh	Evelyn	2	E		2
P4518-05	EX-5-TPH-5	EPH	30.10	N/A	ritesh	Evelyn	2	E		3
P4518-05DUP	EX-5-TPH-5DUP	EPH	30.04	N/A	ritesh	Evelyn	2	E		4
P4518-05MS	EX-5-TPH-5MS	EPH	30.02	N/A	ritesh	Evelyn	2	E		5
P4518-05MSD	EX-5-TPH-5MSD	EPH	30.06	N/A	ritesh	Evelyn	2	E		6

* Extracts relinquished on the same date as received.

2
10/25/24