

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 : 05/28/2025
Extraction Start Time : 09:35
Extraction End Date : 05/28/2025
Extraction End Time : 12:40
Concentration By: EH
Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continous 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
N/A	N/A	N/A	N/A
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	EP2614
Sand	N/A	E2865
Methylene Chloride	N/A	E3939
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
KD Bath Temperature: N/A
Envap ID: NEVAP-02
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/28/25	RS (Ext Lab)	Y & P (Ext Lab)
12:45	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-7

Concentration Date: 05/28/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168182BL	PB168182BL	EPH_F2	30.01	N/A	ritesh	Evelyn	2			U2-1
PB168182BS	PB168182BS	EPH_F2	30.02	N/A	ritesh	Evelyn	2			2
PB168182BSD	PB168182BSD	EPH_F2	30.01	N/A	ritesh	Evelyn	2			3
Q2125-01	GSB1	EPH_F2	30.06	N/A	ritesh	Evelyn	2			4
Q2125-02	GSB2	EPH_F2	30.04	N/A	ritesh	Evelyn	2			5
Q2125-03	GSB3	EPH_F2	30.10	N/A	ritesh	Evelyn	2			6
Q2125-04	GSB4	EPH_F2	30.08	N/A	ritesh	Evelyn	2			U3-1
Q2125-05	GSB5	EPH_F2	30.02	N/A	ritesh	Evelyn	2			2
Q2125-05MS	GSB5MS	EPH_F2	30.06	N/A	ritesh	Evelyn	2			3
Q2125-05MSD	GSB5MSD	EPH_F2	30.07	N/A	ritesh	Evelyn	2			4

