

SOP ID: MNJDEP-EPH-7

Clean Up SOP #: N/A Extraction Start Date : 05/15/2025

Matrix : Solid Extraction Start Time : 13:40

Weigh By: EH Extraction By: RJ Extraction End Date : 05/15/2025

Balance check: RJ Filter By: RJ Extraction End Time : 17:00

Balance ID: EX-SC-2 pH Meter ID: N/A Concentration By: EH

pH Strip Lot#: N/A Hood ID: 3,7 Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continuous 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	PP24491
Fractionation Surrogate	1.0ML	100 PPM	PP24499
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	EP2611
Sand	N/A	E2865
Hexane	N/A	E3934
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
<u>5/15/25</u>	<u>RS (Ext Lab)</u>	<u>Y.P. + STIPUB</u>
<u>17:05</u>	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-7

Concentration Date: 05/15/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168029BL	PB168029BL	EPH_F2	30.02	N/A	ritesh	Evelyn	2			U1-1
PB168029BS	PB168029BS	EPH_F2	30.01	N/A	ritesh	Evelyn	2			2
PB168029BSD	PB168029BSD	EPH_F2	30.02	N/A	ritesh	Evelyn	2			3
Q2003-03	1	EPH_F2	30.05	N/A	ritesh	Evelyn	2			4
Q2003-04	2	EPH_F2	30.07	N/A	ritesh	Evelyn	2			5
Q2003-05	3	EPH_F2	30.09	N/A	ritesh	Evelyn	2			6
Q2003-06	4	EPH_F2	30.04	N/A	ritesh	Evelyn	2			U2-1
Q2003-07	5	EPH_F2	30.02	N/A	ritesh	Evelyn	2			2
Q2003-07MS	5MS	EPH_F2	30.06	N/A	ritesh	Evelyn	2			3
Q2003-07MS D	5MSD	EPH_F2	30.08	N/A	ritesh	Evelyn	2			4
Q2021-03	1	EPH_F2	30.03	N/A	ritesh	Evelyn	2			5
Q2021-04	2	EPH_F2	30.10	N/A	ritesh	Evelyn	2			6
Q2021-05	3	EPH_F2	30.07	N/A	ritesh	Evelyn	2			U3-1
Q2021-06	4	EPH_F2	30.04	N/A	ritesh	Evelyn	2			2
Q2021-07	5	EPH_F2	30.08	N/A	ritesh	Evelyn	2			3
Q2021-08	6	EPH_F2	30.05	N/A	ritesh	Evelyn	2			4