

SOP ID:	MNJDEP-EPH-7		
Clean Up SOP #:	N/A	Extraction Start Date :	01/28/2025
Matrix :	Solid	Extraction Start Time :	08:30
Weigh By:	EH	Extraction By:	RJ
Balance check:	EH	Extraction End Date :	01/28/2025
Balance ID:	EX-SC-2	Filter By:	RJ
pH Strip Lot#:	N/A	Extraction End Time :	15:45
		Concentration By:	EH
		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
Spike Sol 1	1.0ML	100 PPM	PP24092
Surrogate	1.0ML	100 PPM	PP24119
Fractionation Surrogate	1.0ML	100 PPM	PP24108
LOD	0.25ML/0.4ML	20 PPM	PP24131
LOQ	0.5ML	20 PPM	PP24131

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2578
Baked Na2SO4	N/A	EP2580
Sand	N/A	E2865
Hexane	N/A	E3868
Methylene Chloride	N/A	E3871
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

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210673.

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
01/28/25	RP (EPA Lab)	Y-P-PEHIP US.
15:50	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-7

Concentration Date: 01/28/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166218BL	PB166218BL	EPH	30.01	N/A	RUPESEH	ritesh	2			U3-1
PB166218BS	PB166218BS	EPH	30.02	N/A	RUPESEH	ritesh	2			2
PB166218BSD	PB166218BSD	EPH	30.01	N/A	RUPESEH	ritesh	2			3
Q1168-01	LOD-MDL-SOIL-01-QT1-2025 0.25 mL	EPH	30.04	N/A	RUPESEH	ritesh	2			4
Q1168-02	LOQ-SOIL-02-QT1-2025 0.5 mL	EPH	30.02	N/A	RUPESEH	ritesh	2			5
Q1194-01	B-110-SB01	EPH	30.09	N/A	RUPESEH	ritesh	2	E		6
Q1194-01DUP	B-110-SB01DUP	EPH	30.07	N/A	RUPESEH	ritesh	2	E		U2-1
Q1194-01MS	B-110-SB01MS	EPH	30.08	N/A	RUPESEH	ritesh	2	E		2
Q1194-01MSD	B-110-SB01MSD	EPH	30.05	N/A	RUPESEH	ritesh	2	E		3
Q1194-02	B-110-SB02	EPH	30.03	N/A	RUPESEH	ritesh	2	E		4
Q1194-03	B-113-SB01	EPH	30.06	N/A	RUPESEH	ritesh	2	E		5
Q1194-04	B-113-SB02	EPH	30.02	N/A	RUPESEH	ritesh	2	E		6
	LOQ 0.4 mL		30.00				2			2.4