

SOP ID: MNJDEP-EPH-7

Clean Up SOP #: N/A

Matrix : Water

Welgh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3574

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 01/28/2025

Extraction Start Time : 08:31

Extraction End Date : 01/28/2025

Extraction End Time : 14:50

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☒ Seperatory 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	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
Methylene Chloride	N/A	E3871
Baked Na2SO4	N/A	EP2580
Hexane	N/A	E3868
6N HCL	N/A	EP2569
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210673.

KD Bath ID: WATER BATH-1,2

KD Bath Temperature: 60 °C

Envap ID: NE VAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/28/25	RP (Ext Lab)	TP-pest/1943
14:55	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				
PB166219BL	PB166219BL	EPH	1000	<2	RUPESEH	ritesh	2			SEP-1
PB166219BS	PB166219BS	EPH	1000	<2	RUPESEH	ritesh	2			2
PB166219BSD	PB166219BSD	EPH	1000	<2	RUPESEH	ritesh	2			3
Q1168-07	LOD-MDL-WATER-01-QT1-2025 0.25 ML	EPH	1000	<2	RUPESEH	ritesh	2			4
Q1168-08	LOQ-WATER-02-QT1-2025 0.5 ML	EPH	1000	<2	RUPESEH	ritesh	2			5
Q1194-08	EB	EPH	1000	<2	RUPESEH	ritesh	2	E		6
	LOD - 0.4 ML		1000	<2			2			7

* Extracts relinquished on the same date as received.

1/28/25