

SOP ID: MNJDEP-EPH-7

Clean Up SOP #: N/A

Matrix: Water

Weigh 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: 11/09/2024

Extraction Start Time: 08:38

Extraction End Date: 11/09/2024

Extraction End Time: 16:10

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	PP23916
Surrogate	1.0ML	100 PPM	PP23934
Fractionation Surrogate	1.0ML	100 PPM	PP23927
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3828
Baked Na2SO4	N/A	EP2546
Hexane	N/A	E3826
6N HCL	N/A	EP2517
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

Envap ID: NE VAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/24	RP (Ext 205)	R. Patel/PCB Lab
3:05	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-7

Concentration Date: 11/09/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164847BL	PB164847BL	EPH	1000	<2	RUPESH	ritesh	2			
PB164847BS	PB164847BS	EPH	1000	<2	RUPESH	ritesh	2			
PB164847BSD	PB164847BSD	EPH	1000	<2	RUPESH	ritesh	2			
P4718-04	WB-307-SW	EPH	970	<2	RUPESH	ritesh	2	G		
P4791-02	HINCHMAN-OILY-WATER	EPH	1000	<2	RUPESH	ritesh	2	T		
P4792-04	MANHOLE-WASTE-DRUMS	EPH	1000	<2	RUPESH	ritesh	2	R		

* Extracts relinquished on the same date as received.

4
11/8/24