

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 02/07/2025

Matrix : Water

Extraction Start Time : 08:10

Weigh By: N/A

Extraction By: RS

Extraction End Date : 02/07/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 16:25

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

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	5000 PPB	PP24093
Surrogate	1.0ML	200 PPB	PP24123
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
Methylene Chloride	N/A	E3874
Baked Na2SO4	N/A	EP2581
Hexane	N/A	E3872
H2SO4 1:1	N/A	EP2565
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:

40 ML Vial lot# 03-40 BTS721. Q1322-01 Added in batch at 11:55.

KD Bath ID: WATER BATH-1,2

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/07/25 16:30	RP (Rohit) (LWS)	ALIFEST PCA Curb
	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 02/07/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166608BL	ABLK608	PCB	1000	6	RUPESH	ritesh	10			SEP-01
PB166608BS	ALCS608	PCB	1000	6	RUPESH	ritesh	10			2
PB166608BS D	ALCSD608	PCB	1000	6	RUPESH	ritesh	10			3
Q1320-01	11725	PCB	990	6	RUPESH	ritesh	10	B		4
Q1320-02	2325-A	PCB	980	6	RUPESH	ritesh	10	B		5
Q1320-03	2325-B	PCB	1000	6	RUPESH	ritesh	10	B		6
Q1322-01	MANHOLE	PCB	960	6	RUPESH	ritesh	10	I		7
Q1325-03	DSN001	PCB	970	6	RUPESH	ritesh	10	L		8
Q1325-05	DSN003	PCB	990	6	RUPESH	ritesh	10	L		9

* Extracts relinquished on the same date as received.

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2/7/25