

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

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 12/06/2024

Matrix : Water

Extraction Start Time : 08:30

Weigh By: N/A

Extraction By: RJ

Extraction End Date : 12/06/2024

Balance check: N/A

Filter By: RJ

Extraction End Time : 13:30

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3574

Hood ID: 4,6,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel

☐ Continious Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Surrogate	1.0ML	200 PPB	PP23985
Spike Sol 1	1.0ML	5000 PPB	PP23913
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	E3845
Baked Na2SO4	N/A	EP2570
Hexane	N/A	E3826
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.P5100-03, P5103-01,P5106-01limited volume used as samples are Oily matrix.

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
12/6/24	RP (Ext. Lab)	ASIP-ST PCA Lab
13:35	Preparation Group	Analysis Group

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

Concentration Date: 12/06/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165429BL	ABLK429	PCB	1000	6	RUPESH	ritesh	10			SEP-05
PB165429BS	ALCS429	PCB	1000	6	RUPESH	ritesh	10			6
PB165429BS D	ALCSD429	PCB	1000	6	RUPESH	ritesh	10			7
P5093-01	LL-001	PCB	1000	6	RUPESH	ritesh	10	H		8
P5093-02	LL-001-FB-12-4-24	PCB	1000	6	RUPESH	ritesh	10	H		9
P5100-03	3154	PCB	100	6	RUPESH	ritesh	10	B		10
P5103-01	422	PCB	100	6	RUPESH	ritesh	10	B		11
P5106-01	NWB-2069	PCB	100	6	RUPESH	ritesh	10	B		12
P5145-01	286085	PCB	1000	6	RUPESH	ritesh	10	M		13

* Extracts relinquished on the same date as received.

Handwritten signature
12/6/24