

SOP ID: M3510C,3580A-Extraction PCB-15

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 08/01/2025

Matrix : Water

Extraction Start Time : 12:04

Weigh By: N/A

Extraction By: RS

Extraction End Date : 08/01/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 16:30

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,6,7

Supervisor By : RUPESH

Extraction Method: ☒ Separatory Funnel

☐ Continous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24650
Surrogate	1.0ML	200 PPB	PP24663
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	E3954
Baked Na2SO4	N/A	EP2629
Hexane	N/A	E3956
H2SO4 1:1	N/A	EP2610
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# 03-40BTS721, Q2736-04 used Limited volume as sample is oily, Q2733 pH Adjusted with acid 1:1 H2SO4.

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
8/1/25	RS (Ext Lab)	J. P. Peshin
16:35	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-15

Concentration Date: 08/01/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169090BL	ABLK090	PCB	1000	6	RUPEsh	ritesh	10			SEP-1
PB169090BS	ALCS090	PCB	1000	6	RUPEsh	ritesh	10			2
PB169090BS D	ALCSD090	PCB	1000	6	RUPEsh	ritesh	10			3
Q2719-01	50738	PCB	990	6	RUPEsh	ritesh	10	C		4
Q2719-02	50765	PCB	960	6	RUPEsh	ritesh	10	E		5
Q2733-01	TW-WTS-12	PCB	980	11	RUPEsh	ritesh	10	G		6
Q2736-02	4023	PCB	990	6	RUPEsh	ritesh	10	C		7
Q2736-03	4043	PCB	1000	6	RUPEsh	ritesh	10	C		8
Q2736-04	4044	PCB	100	6	RUPEsh	ritesh	10	C	Oily	9
Q2737-02	OILY-WATER	PCB	980	6	RUPEsh	ritesh	10	C		10
Q2739-01	50743	PCB	990	6	RUPEsh	ritesh	10	C		11