

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

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 07/02/2025

Matrix : Water

Extraction Start Time : 12:10

Weigh By: N/A

Extraction By: RS

Extraction End Date : 07/02/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 16:40

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,5,6,7

Supervisor By: RUPESH

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	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	E3943
Baked Na2SO4	N/A	EP2624
Hexane	N/A	E3947
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# 03-40BTS723, Q2462-01, Q2465-04 used Limited volume as samples are oily & Q2481 all samples used Limited volume as samples are not regular environmental samples its chemical treated samples. Q2463, Q2481-03,05,09,10 adjusted pH with acid & Q2481-01,04 adjusted pH with base.

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
7/2/25	RS (B4 Lab)	RS Post-PCBLab
16:45	Preparation Group	Analysis Group

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

Concentration Date: 07/02/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168704BL	ABLK704	PCB	1000	6	RUPESH	Evelyn	10			SEP-1
PB168704BS	ALCS704	PCB	1000	6	RUPESH	Evelyn	10			2
PB168704BS D	ALCSD704	PCB	1000	6	RUPESH	Evelyn	10			3
Q2458-10	FB-06272025	PCB	950	6	RUPESH	Evelyn	10	G		4
Q2462-01	40425	PCB	100	6	RUPESH	Evelyn	10	B	Oily	5
Q2463-01	TW-WTS-11	PCB	990	12	RUPESH	Evelyn	10	F		6
Q2465-04	62025-ABC	PCB	100	6	RUPESH	Evelyn	10	B	Oily	7
Q2477-01	50728	PCB	990	6	RUPESH	Evelyn	10	C	Chemical Treated	8
Q2481-01	CC0627-AL	PCB	100	0	RUPESH	Evelyn	10		Chemical Treated	9
Q2481-02	CC0627-CLOXPL	PCB	50	5	RUPESH	Evelyn	10		Chemical Treated	10
Q2481-03	CC0625-OXBL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	11
Q2481-04	CC0627-AOXL	PCB	100	0	RUPESH	Evelyn	10		Chemical Treated	12
Q2481-05	CC0625-NL	PCB	100	12	RUPESH	Evelyn	10		Chemical Treated	13
Q2481-06	CC0267-OXPL	PCB	50	6	RUPESH	Evelyn	10		Chemical Treated	14
Q2481-07	CC0627-OXL	PCB	50	6	RUPESH	Evelyn	10		Chemical Treated	15
Q2481-08	CC0627-CLOXAL	PCB	100	5	RUPESH	Evelyn	10		Chemical Treated	16
Q2481-09	CC0627-BL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	SEP-1
Q2481-10	CC0627-SFBL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	2

