

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

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 04/29/2025

Matrix : Water

Extraction Start Time : 08:55

Weigh By: N/A

Extraction By: RS

Extraction End Date : 04/29/2025

Balance check: N/A

Filter By: RJ

Extraction End Time : 13:35

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 ☐ 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	PP24461
Surrogate	1.0ML	200 PPB	PP24460
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	E3926
Baked Na2SO4	N/A	EP2607
Hexane	N/A	E3928
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# 03-40BTS723, Q1897-02 Used Limited volume as sample is oily. Q1890-01 pH Adjusted with 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
4/29/25	RS (E34-606)	Y.P. P. H. P. 40
13:40	Preparation Group	Analysis Group

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

Concentration Date: 04/29/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167782BL	ABLK782	PCB	1000	6	RUPESH	ritesh	10			SEP-1
PB167782BS	ALCS782	PCB	1000	6	RUPESH	ritesh	10			2
PB167782BS D	ALCSD782	PCB	1000	6	RUPESH	ritesh	10			3
Q1890-01	TW-WTS-07	PCB	960	12	RUPESH	ritesh	10	G		4
Q1896-03	295-BERGEN-FRAC	PCB	990	6	RUPESH	ritesh	10	E		5
Q1897-01	40125	PCB	980	6	RUPESH	ritesh	10	C		6
Q1897-02	41425	PCB	100	6	RUPESH	ritesh	10	C	Oily	7
Q1901-06	FB04262025	PCB	870	6	RUPESH	ritesh	10	H		8

RS
4/29