

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

Clean Up SOP #: Acid Cleanup

Matrix : Water

Weigh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RS

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: E3880 **Hood ID:** 4,5,6,7

Extraction Method: ☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Extraction Start Date : 03/04/2025

Extraction Start Time : 08:35

Extraction End Date : 03/04/2025

Extraction End Time : 13:25

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24209
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	E3878
Baked Na2SO4	N/A	EP2590
Hexane	N/A	E3877
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.Q1473-02 Limited volume used as sample is oily,Q1478-03 pH Adjusted to 5 TO 9 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
3/4/25	RS (But lab)	T. P. PESTH. P. B.
13:30	Preparation Group	Analysis Group

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

Concentration Date: 03/04/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166964BL	ABLK964	PCB	1000	6	RUPESEH	ritesh	10			SEP-1
PB166964BS	ALCS964	PCB	1000	6	RUPESEH	ritesh	10			2
PB166964BSD	ALCSD964	PCB	1000	6	RUPESEH	ritesh	10			3
Q1473-01	BUR-25-0011	PCB	1000	6	RUPESEH	ritesh	10	B		4
Q1473-02	BUR-1293	PCB	100	6	RUPESEH	ritesh	10	B	Oily	5
Q1476-01	TRE-25-0014	PCB	1000	6	RUPESEH	ritesh	10	B		6
Q1476-04	TRE-25-0023	PCB	1000	6	RUPESEH	ritesh	10	B		7
Q1476-05	TRE-25-0024	PCB	1000	6	RUPESEH	ritesh	10	B		8
Q1478-01	IDW-AQ-MW-19B-COMP-022825	PCB	970	6	RUPESEH	ritesh	10	B		9
Q1478-03	IDW-AQ-IW-01-COMP-022825	PCB	960	11	RUPESEH	ritesh	10	B		10
Q1478-05	IDW-AQ-IW-02-COMP-022825	PCB	900	6	RUPESEH	ritesh	10	B		11
Q1478-07	IDW-AQ-IW-03-COMP-022825	PCB	910	6	RUPESEH	ritesh	10	B		12
Q1480-33	TP-3-WATER-SAMPLE	PCB	990	6	RUPESEH	ritesh	10	P		13

* Extracts relinquished on the same date as received.

RS
3/4