

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

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 09/09/2024

Matrix : Water

Extraction Start Time : 09:05

Weigh By: N/A

Extraction By: RS

Extraction End Date : 09/09/2024

Balance check: N/A

Filter By: RS

Extraction End Time : 14:00

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3574

Hood ID: 4,6,7

Supervisor By : rajesh

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	PP23516
Surrogate	1.0ML	200 PPB	PP23608
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	E3790
Baked Na2SO4	N/A	EP2532
Hexane	N/A	E3789
H2SO4 1:1	N/A	EP2524
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 Vial lot# 06-40 BTS721.

KD Bath ID: Water bath -01

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/09/24	RP (Est. Lab)	Y.P. Pest PCB.
14:05	Preparation Group	Analysis Group

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

Concentration Date: 09/09/2024

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB163234BL	ABLK234	PCB	1000	6	RUPESH	ritesh	10			SEP-01
PB163234BS	ALCS234	PCB	1000	6	RUPESH	ritesh	10			2
PB163234BS D	ALCSD234	PCB	1000	6	RUPESH	ritesh	10			3
P3845-15	PT-PCBW-WP	PCB	1000	6	RUPESH	ritesh	10			4
P3872-02	WC-W-07-202409	PCB	1000	6	RUPESH	ritesh	10	J		5
P3896-01	MOO-23-00292	PCB	1000	6	RUPESH	ritesh	10	B		6

* Extracts relinquished on the same date as received.

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9/9/24