

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

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 10/14/2024

Matrix : Water

Extraction Start Time : 13:15

Weigh By: N/A

Extraction By: RS

Extraction End Date : 10/14/2024

Balance check: N/A

Filter By: RS

Extraction End Time : 18:10

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 ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Surrogate	1.0ML	200 PPB	PP23641
Spike Sol 1	1.0ML	5000 PPB	PP23640
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	E3817
Baked Na2SO4	N/A	EP2546
Hexane	N/A	E3816
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

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721.

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
10/14/24	RP (Est Lab)	Y-P-Pest/PCB.
18:15	Preparation Group	Analysis Group

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

Concentration Date: 10/14/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164139BL	ABLK139	PCB	1000	6	RUPESH	rajesh	10			SEP-01
PB164139BS	ALCS139	PCB	1000	6	RUPESH	rajesh	10			2
PB164139BS D	ALCSD139	PCB	1000	6	RUPESH	rajesh	10			3
P4382-01	DECON-DRUM	PCB	1000	6	RUPESH	rajesh	10	B		4
P4396-01	WASTE-WATER-FRAC-TAN K	PCB	980	6	RUPESH	rajesh	10	K		5
P4397-04	WB-301-SW	PCB	960	6	RUPESH	rajesh	10	G		6
P4402-01	1 - DRUM	PCB	1000	6	RUPESH	rajesh	10	E		7
P4402-02	2 - DRUM	PCB	990	6	RUPESH	rajesh	10	E		8
P4402-03	3 - TOTE	PCB	980	6	RUPESH	rajesh	10	E		9
P4402-04	4 - TOTE	PCB	990	6	RUPESH	rajesh	10	E		10
P4402-05	5 - TOTE	PCB	1000	6	RUPESH	rajesh	10	E		11

* Extracts relinquished on the same date as received.

2
10/14/24