

SOP ID: M3510C,3580A-Extraction Pesticide-17

Clean Up SOP #: Florisil

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3880

Extraction By: RS

Filter By: RJ

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 08/12/2025

Extraction Start Time : 10:20

Extraction End Date : 08/12/2025

Extraction End Time : 14:45

Concentration By: RS

Supervisor By : RUPESH

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP24627
Surrogate	1.0ML	200 PPB	PP24663
Spike Sol 2	2.0ML	1000 PPB	PP24622
Spike Sol 3	2.0ML	1000 PPB	PP24621
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3954
Baked Na2SO4	N/A	EP2632
Hexane	N/A	E3962
Florisil	N/A	E3927
9:1 Hexane:Acetone Mixture	N/A	EP2596
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 BTS723, Q2814 samples Extract out of Holding Time.

KD Bath ID: WATER BATH-1,2

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/12/25	RS (Ext Lab)	RS (Ext Lab)
14:50	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction Pesticide-17

Concentration Date: 08/12/2025

Sample ID	Client Sample ID	Test	g /mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169225BL	PBLK225	Pesticide-TCL	1000	6	RUPESH	ritesh	10			SEP-1
PB169225BS	PLCS225	Pesticide-TCL	1000	6	RUPESH	ritesh	10			2
PB169225BS D	PLCSD225	Pesticide-TCL	1000	6	RUPESH	ritesh	10			3
Q2814-01	TW-84SB-E	Pesticide-TCL	1000	6	RUPESH	ritesh	10	G		4
Q2814-03	TW-17M-W	Pesticide-TCL	990	6	RUPESH	ritesh	10	G		5
Q2814-16	FB	Pesticide-TCL	500	6	RUPESH	ritesh	5	E		6
Q2814-17	TW-518R-S	Pesticide-TCL	990	6	RUPESH	ritesh	10	G		7
Q2815-01	TW-705R-S	Pesticide-TCL	1000	6	RUPESH	ritesh	10	E		8
Q2815-11	TW-22M-W	Pesticide-TCL	990	6	RUPESH	ritesh	10	E		9
	CHLORDANE	1	1000	6	1	1	10			10
	TOXAPHENE	1	1000	6	1	1	10			11

RS
8/12