

SOP ID: M3510C,3580A-Extraction Pesticide-16

Clean Up SOP #: Florisil **Extraction Start Date :** 01/17/2025

Matrix : Water **Extraction Start Time :** 08:17

Weigh By: N/A **Extraction By:** RS **Extraction End Date :** 01/17/2025

Balance check: N/A **Filter By:** RS **Extraction End Time :** 16:10

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 ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP24091
Surrogate	1.0ML	200 PPB	PP23985
Spike Sol 2	2.0ML	1000 PPB	PP24081
Spike Sol 3	2.0ML	1000 PPB	PP24080
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3871
Baked Na2SO4	N/A	EP2577
Hexane	N/A	E3868
Florisil	N/A	E3806
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. P1122-01 Added in batch at 11:25 & Limited volume recd.

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
01/17/25	RP (Ext. Lab)	R. Rajesh/PCB Lab
16:15	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction Pesticide-16

Concentration Date: 01/17/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166101BL	PBLK101	PESTICIDE Group1	1000	6	RUPESH	rajesh	10			SEP-01
PB166101BS	PLCS101	PESTICIDE Group1	1000	6	RUPESH	rajesh	10			2
PB166101BS D	PLCSD101	PESTICIDE Group1	1000	6	RUPESH	rajesh	10			3
Q1109-02	TAPIAL1-MW04S-011525-00-T2	PESTICIDE Group1	980	6	RUPESH	rajesh	10	S		4
Q1122-01	RW10A-20250116	Pesticide-TCL	490	6	RUPESH	rajesh	5			5
	CHLORDANE	1	1000	6	1	1	10			6
	ToxAPHENE	1	1000	6	1	1	10			7

* Extracts relinquished on the same date as received.

