

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Florisil

Matrix: Solid

Weigh By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 04/28/2025

Extraction Start Time: 09:05

Extraction End Date: 04/28/2025

Extraction End Time: 12:05

Concentration By: EH

Supervisor By: RUPESH

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP24285
Surrogate	1.0ML	200 PPB	PP24460
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
Hexane/Acetone/1:1	N/A	EP2601
Baked Na2SO4	N/A	EP2607
Sand	N/A	E2865
Hexane	N/A	E3928
Florisil	N/A	E3806
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

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS723.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/28/25	RS (BUT Lab)	Y-P. Pestipus
12:10	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 04/28/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167766BL	PBLK766	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			U2-1
PB167766BS	PLCS766	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10			2
Q1883-01	OU4-PCS-TC-27-042325	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		3
Q1883-03	OU4-PCS-TC-28-042325	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		4
Q1883-05	OU4-PCS-TC-29-042325	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		5
Q1883-07	OU4-PCS-TC-30-042325	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		6
Q1883-09	OU4-PCS-TC-31-042325	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	E		U3-1
Q1883-11	OU4- PCS -TC-32-042325 VSL	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		2
Q1883-13	OU4- PCS -18-042325 VSL	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		3
Q1883-15	OU4-PCS-19-042325	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		4
Q1889-01	COMP-1	PESTICIDE Group1	30.02	N/A	ritesh	Evelyn	10	E		5
Q1889-01MS	COMP-1MS	PESTICIDE Group1	30.03	N/A	ritesh	Evelyn	10	E		6
Q1889-01MS D	COMP-1MSD	PESTICIDE Group1	30.05	N/A	ritesh	Evelyn	10	E		U6-1
Q1889-02	COMP-2	PESTICIDE Group1	30.05	N/A	ritesh	Evelyn	10	E		2
Q1889-03	COMP-3	PESTICIDE Group1	30.02	N/A	ritesh	Evelyn	10	E		3
Q1891-01	MH-C	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		4
Q1891-05	MH-D	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		5
Q1892-01	MH-G	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		6
Q1892-05	MH-H	Pesticide-TCL	30.09	N/A	ritesh	Evelyn	10	E		U1-1
Q1892-09	MH-U2	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		2
Q1895-01	COMP-1	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		3
Q1895-03	COMP-2	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		4
Q1895-05	COMP-3	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	E		5
Q1896-01	295-BERGEN-RO	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		6

* Extracts relinquished on the same date as received.

Rs
4/28