

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Florisil

Extraction Start Date : 07/21/2025

Matrix : Solid

Extraction Start Time : 08:30

Weigh By: EH

Extraction By: RJ

Extraction End Date : 07/21/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:45

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

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	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
Hexane/Acetone/1:1	N/A	EP2627
Baked Na2SO4	N/A	EP2625
Sand	N/A	E3951
Hexane	N/A	E3956
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

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723.

KD Bath ID: N/A

Envap ID: NE VAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/21/25	RS CEH (Lab)	Y-PPH+IP43
11:50	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 07/21/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168928BL	PBLK928	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168928BS	PLCS928	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			2
Q2635-01	RT2286	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		3
Q2635-01MS	RT2286MS	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		4
Q2635-01MS D	RT2286MSD	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		5
Q2638-01	OU4-TS-31-071725	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	D		6
Q2638-03	OU4-TS-32-071725	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	D		U3-1
Q2638-05	OU4-TS-33-071725	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	D		2
Q2638-07	OU4-TS-34-071725	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	D		3
Q2638-09	OU4-TS-35-071725	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	D		4
Q2638-11	OU4-TS-36-071725	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	D		5
Q2638-13	OU4-TS-37-071725	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	D		6
Q2639-01	OU4-TS-38-071725	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	D		U6-1
Q2639-03	OU4-TS-39-071725	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	D		2
Q2639-05	OU4-TS-40-071725	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	D		3
Q2639-07	OU4-TS-41-071725	Pesticide-TCL	30.09	N/A	ritesh	Evelyn	10	D		4
Q2639-09	OU4-TS-42-071725	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	D		5
Q2639-11	OU4-TS-43-071725	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	D		6
Q2639-13	OU4-TS-44-071725	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	D		U1-1
Q2651-01	MH 2-1	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	B		2
Q2651-02	MH 6-5	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	B		3
Q2651-03	MH 7-6	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	B		4
Q2651-04	MH 8-7	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	B		5
Q2651-05	MH 9-8	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	B		6

* Extracts relinquished on the same date as received.

Rs
7/21