

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Florisil

Extraction Start Date : 07/11/2025

Matrix : Solid

Extraction Start Time : 08:20

Weigh By: EH

Extraction By: RJ

Extraction End Date : 07/11/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:40

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

☐ 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	PP24627
Surrogate	1.0ML	200 PPB	PP24663
Spike Sol 1	2.0ML	1000 PPB	PP24622
Spike Sol 2	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	EP2613
Baked Na2SO4	N/A	EP2624
Sand	N/A	E3951
Hexane	N/A	E3950
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, Q2565-03 & 04 used Limited volume as samples are Oily Debris.

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
7/11/25	RJ (Ext-Lab)	M.P. PESTHPCB
11:45	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/11/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168810BL	PBLK810	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			U2-1
PB168810BS	PLCS810	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			2
Q2555-01	OU4-TS-29-070925	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		3
Q2555-03	OU4-TS-30-070925	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		4
Q2558-01	OU4-TS-DENALI-070925	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		5
Q2558-03	OU4-TS-GRILLO-OG-070925	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		6
Q2559-01	500-3B CONCRETE CHIP	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E	Concrete	U3-1
Q2560-01	LP-7102025	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		2
Q2560-01MS	LP-7102025MS	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		3
Q2560-01MS D	LP-7102025MSD	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		4
Q2564-01	ARS20-0030	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		5
Q2564-03	ARS20-0013	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		6
Q2564-05	ARS20-0039	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	E		U6-1
Q2565-02	MOO-25-0194-0195	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		2
Q2565-03	MOO-25-0191	Pesticide-TCL	5.05	N/A	ritesh	Evelyn	10	E	Oily Debris	3
Q2565-04	MOO-25-0196	Pesticide-TCL	5.06	N/A	ritesh	Evelyn	10	E	Oily Debris + Small Particle	4
Q2565-05	MOO-25-0180	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E	Small Particle	5
Q2571-01	TP-18	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		6
Q2571-05	TP-17	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		U1-1

* Extracts relinquished on the same date as received.