

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Florisil

Matrix : Solid

Weigh By: EH **Extraction By:** RJ

Balance check: RJ **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 3,7

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

Extraction Start Date : 10/11/2024

Extraction Start Time : 09:00

Extraction End Date : 10/11/2024

Extraction End Time : 12:00

Concentration By: EH

Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP23638
Surrogate	1.0ML	200 PPB	PP23641
MDL	0.1ML	N/A 100 PPB	PP23502
MDL 1	0.25ML	1000 PPB	PP23504
MDL 2	0.5ML	1000 PPB	PP23533

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2539
Baked Na2SO4	N/A	EP2543
Sand	N/A	E2865
Hexane	N/A	E3816
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.

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
10/11/24 12:05	RP (Ext Lab)	AJL RST PCR Lab
	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 10/11/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164067BL	PBLK067	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10			U7-1
PB164067BS	PLCS067	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			2
P4258-03	CHAMBERLAIN AVE	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	A		3
P4368-03	MDL-SOIL-03-QT4-2024	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			4
P4385-02	SP-1	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	B		5
P4385-04	SP-2	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	B		6
P4385-04MS	SP-2MS	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	B		U5-1
P4385-04MS D	SP-2MSD	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	B		2
P4385-06	SP-3	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	B		3
P4385-08	SP-4	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	B		4
P4385-10	SP-5	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	B		5
P4385-12	SP-6	Pesticide-TCL	30.10	N/A	ritesh	Evelyn	10	B		6
P4385-14	SP-7	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	B		U1-1
P4385-16	SP-8	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	B		2
P4385-18	SP-9	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	B		3
P4385-20	SP-10	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	B		4
0.25mL	CHLOROANE		30.00							5
0.5mL	TOLUENE		30.02				10			6

* Extracts relinquished on the same date as received.

10/11/24