

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix: Solid

Weight By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: E3880

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,4,5,7

Extraction Start Date: 05/30/2025

Extraction Start Time: 08:20

Extraction End Date: 05/30/2025

Extraction End Time: 16:00

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	5/500 PPM	PP24595
Surrogate	1.0ML	5000 PPB	PP24601
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Acidified Na2SO4	N/A	EP2576
Sand	N/A	E2865
HCL	N/A	M6151
DI WATER	N/A	N/A
37% KOH	N/A	EP2616
Methylene Chloride	N/A	E3939
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3881
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2618
Hexane	N/A	E3938
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH adjusted with HCL <2 for soil Extraction, PH adjusted with 1:3 H2SO4 <2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ML Vial Lot # 03-40 BTS723.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

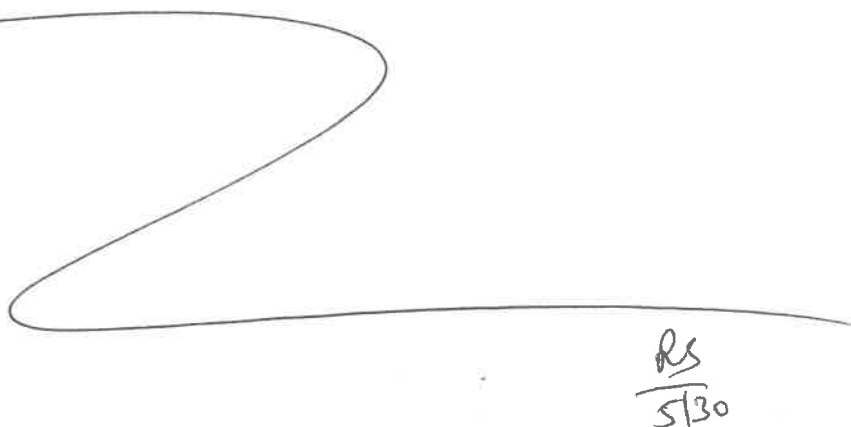
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/30/25	RS (Ext Lab)	R. Pest/PCB Lab
16:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 05/30/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168207BL	HBLK207	Herbicide	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168207BS	HLCS207	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q1872-17	HW0425-PT-HERB-SOIL	Herbicide Group1	30.09	N/A	ritesh	Evelyn	10	A		3
Q2130-01	TP-3	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		4
Q2130-01MS	TP-3MS	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		5
Q2130-01MS D	TP-3MSD	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		6
Q2146-01	TP04-MHN-WC	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		U3-1
Q2150-01	TP-44	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2
Q2150-02	TP-42	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3
Q2150-03	TP-39	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		4
Q2150-04	TP-48	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		5
Q2150-05	TP-47	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		6
Q2150-06	TP-50	Herbicide	30.09	N/A	ritesh	Evelyn	10	E		U6-1
Q2150-07	TP-51	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		2
Q2150-08	TP-52	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3
Q2150-09	TP-54	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		4
Q2150-10	TP-53	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		5
Q2151-01	WC-1	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		6



RS
5/30