

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A **Extraction Start Date :** 05/08/2025

Matrix : Water **Extraction Start Time :** 08:39

Weigh By: N/A **Extraction By:** RS **Extraction End Date :** 05/08/2025

Balance check: N/A **Filter By:** RS **Extraction End Time :** 15:25

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** EH

pH Strip Lot#: E3880 **Hood ID:** 4,7 **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	5/500 PPM	PP24218
Surrogate	1.0ML	5000 PPB	PP24424
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
Ether	N/A	E3881
Acidified Na2SO4	N/A	EP2576
NAOH 6N	N/A	EP2606
12N H2SO4	N/A	EP2605
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2608
Hexane	N/A	E3933
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:

pH Adjusted with 6N NaOH > 12 prior to Hydrolysis, PH adjusted with cold 12N H2SO4 < 2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ml Vial Lot # 03-40BTS723.

KD Bath ID: N/A **Envap ID:** NEVAP-02

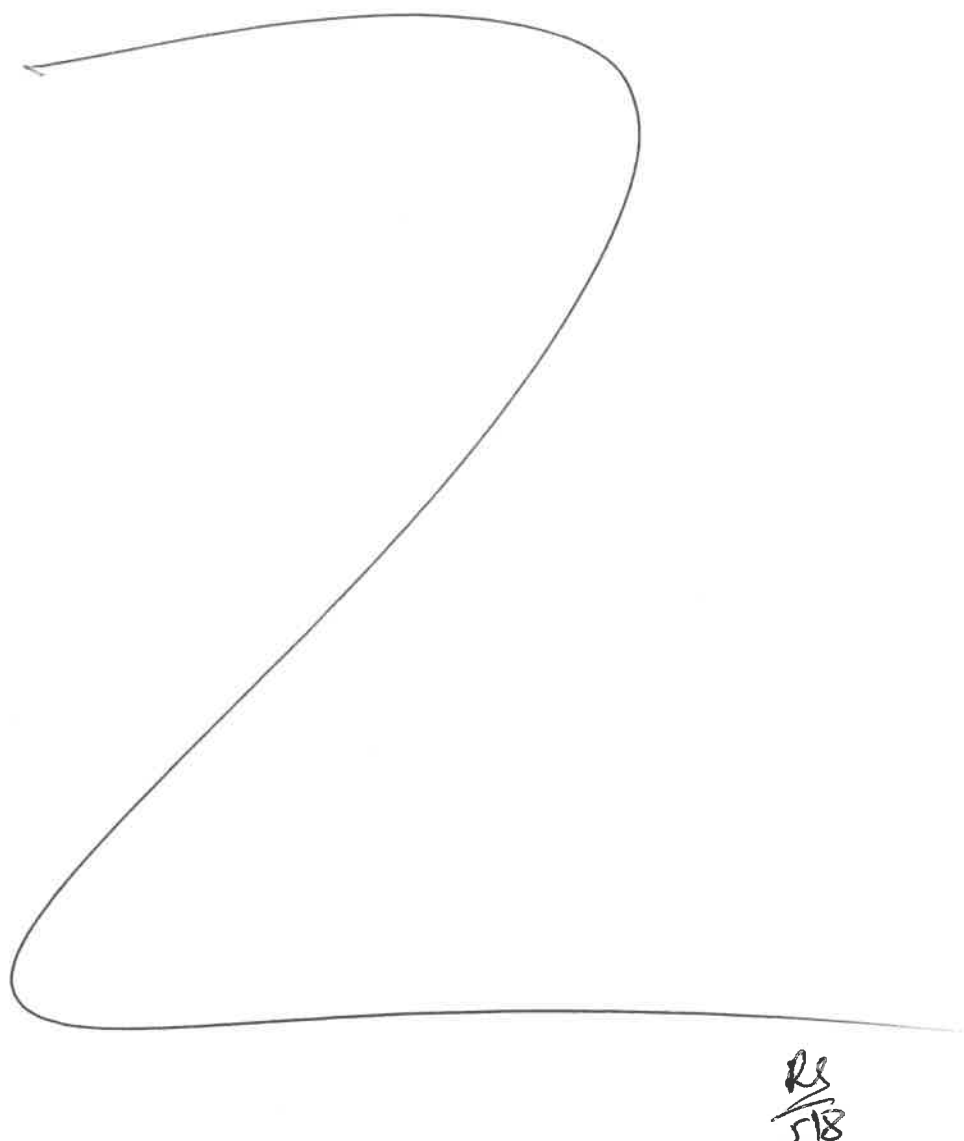
KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/8/25	RS (Ext Lab)	Dr. Pest/PCB Lab
15:30	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

 Concentration Date: 05/08/2025

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167912BL	HBLK912	Herbicide	1000	6	RUPESH	ritesh	10			SEP-1
PB167912BS	HLCS912	Herbicide	1000	6	RUPESH	ritesh	10			2
PB167912BS D	HLCS912	Herbicide	1000	6	RUPESH	ritesh	10			3
Q1956-07	FB-05022025	Herbicide	920	6	RUPESH	ritesh	10	H		4



 RL
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