

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Extraction By: EH

Balance check: N/A

Filter By: RS

Balance ID: N/A

pH Meter ID: N/A

pH Strip Lot#: E3880

Hood ID: 4,7

Extraction Start Date : 05/14/2025

Extraction Start Time : 09:05

Extraction End Date : 05/14/2025

Extraction End Time : 17:00

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	PP24484
Surrogate	1.0ML	5000 PPB	PP24552
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. Q2032  
Added at 10:36 AM.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

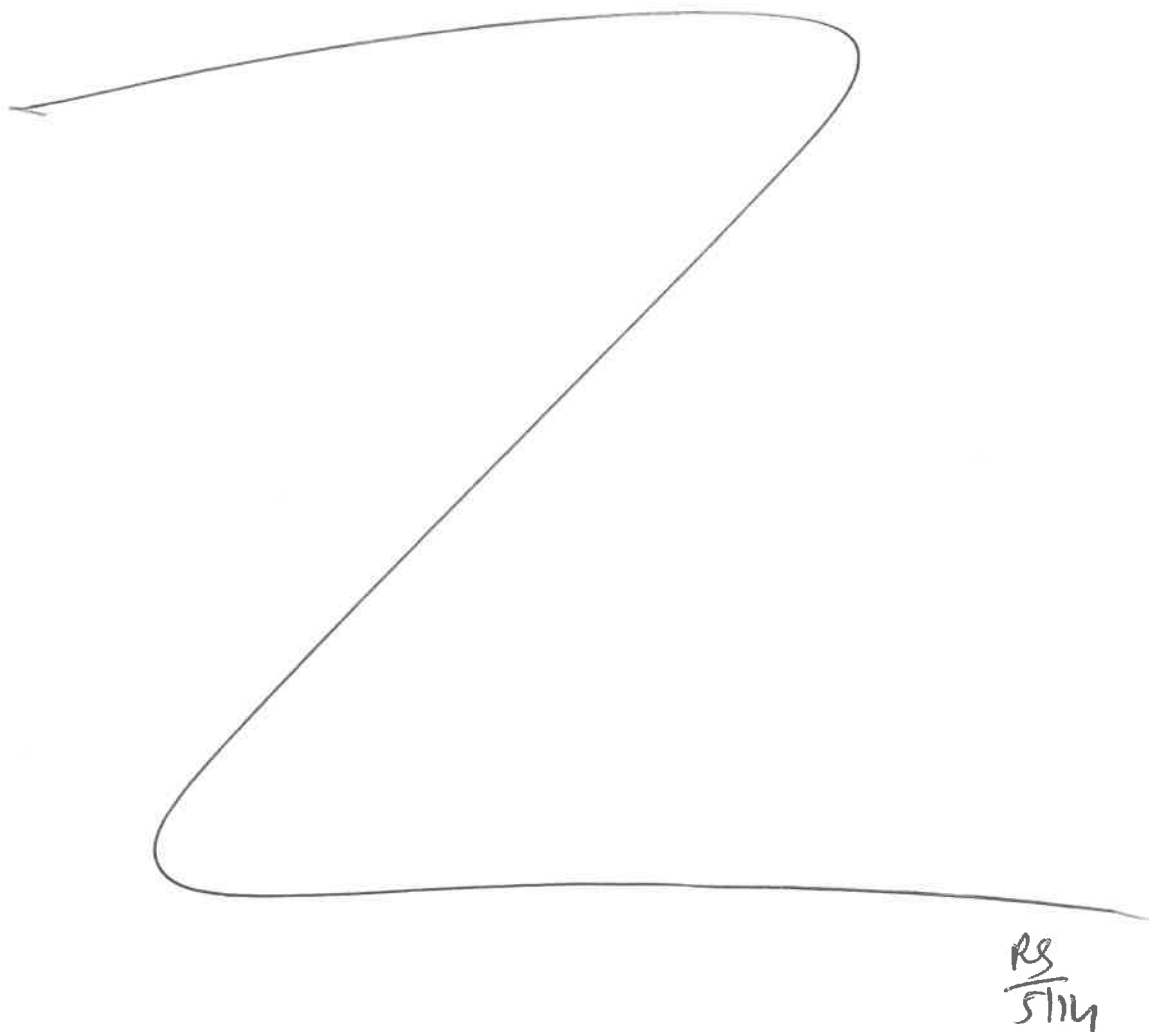
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/14/25	RS (E4-Lab)	Y. P. Pest/PCB
17:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 05/14/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168003BL	HBLK003	Herbicide	1000	6	Evelyn	RUPESH	10			SEP-1
PB168003BS	HLCS003	Herbicide	1000	6	Evelyn	RUPESH	10			2
PB168003BS D	HLCS003	Herbicide	1000	6	Evelyn	RUPESH	10			3
Q2005-01	252806	Herbicide	990	6	Evelyn	RUPESH	10	R		4
Q2032-11	FB-05132025	Herbicide	970	6	Evelyn	RUPESH	10	R		5



RS  
5/14