

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Extraction Start Date : 07/03/2025

Matrix : Water

Extraction Start Time : 08:57

Weigh By: N/A

Extraction By: RS

Extraction End Date : 07/03/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 15:45

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
MDL	0.2ML	5/500 PPM	PP24595
Surrogate	1.0ML	5000 PPB	PP24653
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	E3948
Acidified Na2SO4	N/A	EP2621
NAOH 6N	N/A	EP2606
12N H2SO4	N/A	EP2605
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2618
Hexane	N/A	E3947
METHANOL	N/A	V14622
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

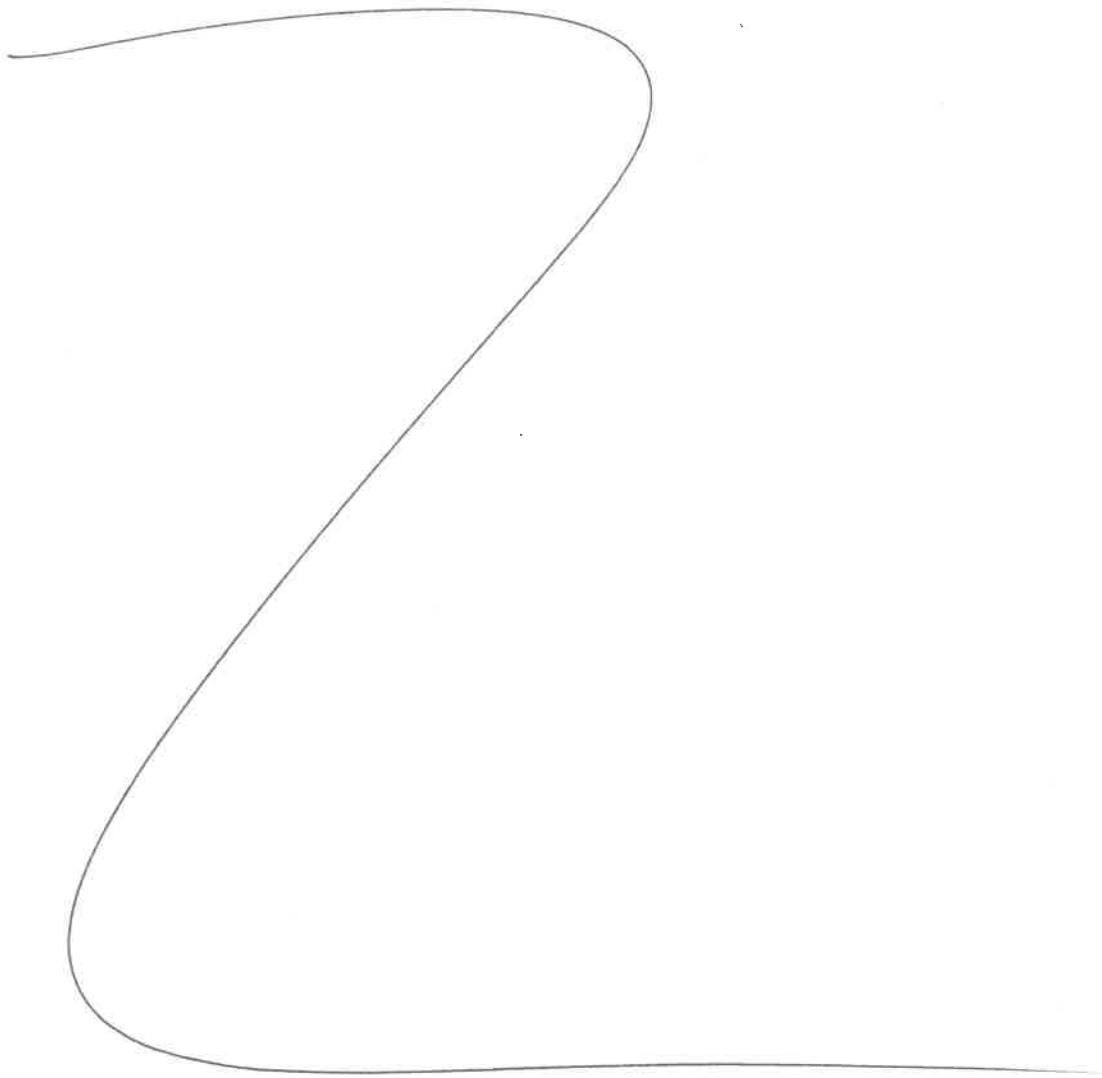
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/3/25	RS (Ext Lab)	Y-P-pestiPUB
15:50	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 07/03/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168717BL	HBLK717	Herbicide	1000	6	RUPESH	Evelyn	10			SEP-6
PB168717BS	HLCS717	Herbicide	1000	6	RUPESH	Evelyn	10			7
PB168717BS D	HLCSD717	Herbicide	1000	6	RUPESH	Evelyn	10			8
Q2458-10	FB-06272025	Herbicide	980	6	RUPESH	Evelyn	10	E		9



RS
7/3