

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix : Water

Welgh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** N/A

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: E3880 **Hood ID:** 4,5,7

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

Extraction Start Date : 07/11/2025

Extraction Start Time : 08:23

Extraction End Date : 07/11/2025

Extraction End Time : 15:15

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24654
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	E3952
Acidified Na2SO4	N/A	EP2621
12N H2SO4	N/A	EP2605
NAOH 6N	N/A	EP2606
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2618
Hexane	N/A	E3950
NACL	N/A	M4459
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
7/11/25	RS (Ext Lab)	Y.P. Pest/PCO
15:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 07/11/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168825BL	HBLK825	SPLP Herbicide	1000	6	RUPESH	ritesh	10			SEP-1
PB168825BS	HLCS825	SPLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB168825TB	PB168825TB	SPLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q2489-01	G4(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		4
Q2489-01MS	G4(0-6)MS	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		5
Q2489-01MS D	G4(0-6)MSD	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		6
Q2489-02	G4(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		7
Q2489-03	G3(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		8
Q2489-04	G3(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		9
Q2489-05	G2(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		10
Q2489-06	G2(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		11
Q2489-07	G1(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		12
Q2489-08	G1(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		13

* Extracts relinquished on the same date as received.