

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3880

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 09/26/2025

Extraction Start Time : 11:15

Extraction End Date : 09/29/2025

Extraction End Time : 09:50

Concentration By: EH

Supervisor By : ritesh

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	PP24929
Surrogate	1.0ML	5000 PPB	PP24916
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	E3969
Acidified Na2SO4	N/A	EP2633
NAOH 6N	N/A	EP2606
12N H2SO4	N/A	EP2605
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2637
Hexane	N/A	E3971
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 # 03-40BTS721.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

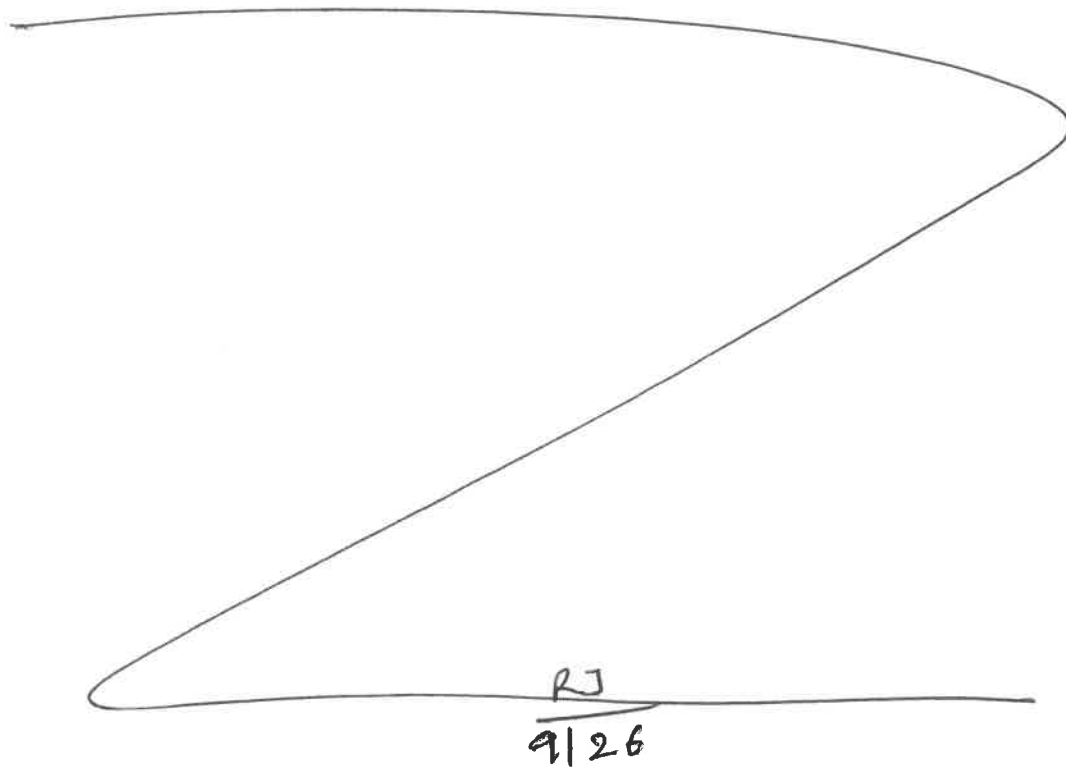
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/29/25 9:55	RJ (Cell-1066)	Y-P-PPH1P43
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 09/26/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169840TB	PB169840TB	TCLP Herbicide	100	6	ritesh	Evelyn	10			SEP-1
PB169875BL	HBLK875	TCLP Herbicide	1000	6	ritesh	Evelyn	10			2
PB169875BS	HLCS875	TCLP Herbicide	1000	6	ritesh	Evelyn	10			3
Q3181-03	WC-A3-01-C	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		4
Q3181-03MS	WC-A3-01-CMS	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		5
Q3181-03MS D	WC-A3-01-CMSD	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		6
Q3181-07	WC-A3-02-C	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		7
Q3181-11	WC-A3-03-C	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		8
Q3208-06	SU-ESM-COMP-01	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		9
Q3208-12	SU-ESM-COMP-02	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		10



RJ
9/26