

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#: E3953

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 09/22/2025

Extraction Start Time : 10:20

Extraction End Date : 09/22/2025

Extraction End Time : 16:30

Concentration By: EH

Supervisor By : ritesh

Extraction Method: ☒ Separatory Funnel ☐ Continous 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
Diazomethane	N/A	EP2637
Hexane	N/A	E3971
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 # 03-40BTS721.

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
9/22/25 16:35	RJ (Lab) Preparation Group	RJ (Lab) Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 09/22/2025

Sample ID	Client Sample ID	Test	g / ml	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169677TB	PB169677TB	TCLP Herbicide	100	6	ritesh	Evelyn	10			SEP-8
PB169754TB	PB169754TB	TCLP Herbicide	100	6	ritesh	Evelyn	10			9
PB169784BL	HBLK784	TCLP Herbicide	1000	6	ritesh	Evelyn	10			10
PB169784BS	HLCS784	TCLP Herbicide	1000	6	ritesh	Evelyn	10			11
Q3065-04	VNJ-204	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		12
Q3092-02	291376	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		13
Q3092-02MS	291376MS	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		14
Q3092-02MS D	291376MSD	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		15
Q3092-04	279182	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		16
Q3153-04	OR-500-COMP-39	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		17
Q3153-08	OR-500-COMP-40	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		18
Q3157-02	20-DEAD-1	TCLP Herbicide	100	6	ritesh	Evelyn	10	A		19

