

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Extraction Start Date : 08/15/2025

Matrx : Water

Extraction Start Time : 08:45

Welgh By: N/A

Extraction By: RS

Extraction End Date : 08/15/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 15:45

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3880

Hood ID: 4,5,7

Supervisor By : RUPESH

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	PP24654
Surrogate	1.0ML	5000 PPB	PP24737
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	EP2633
12N H2SO4	N/A	EP2605
NAOH 6N	N/A	EP2606
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2631
Hexane	N/A	E3962
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
8/15/25 15:50	RS (Ext Lab)	Y-P-pestIPU3
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 08/15/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169212TB	PB169212TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB169278BL	HBLK278	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB169278BS	HLCS278	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q2732-03	WC-A7-01-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q2832-02	TG-S01	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q2832-02MS	TG-S01MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q2832-02MS D	TG-S01MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q2832-04	TG-S02	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q2832-06	TG-S03	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q2832-08	TG-S04	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q2832-10	TG-S05	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q2836-03	WC-A2-15-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q2836-07	WC-A2-16-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13
Q2836-11	WC-A2-17-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		14
Q2836-15	WC-A5-02-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		15

