

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: EH

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 10/27/2025

Extraction Start Time : 10:31

Extraction End Date : 10/27/2025

Extraction End Time : 17:00

Concentration By: EH

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
Spike Sol 1	1.0ML	5/500 PPM	PP24929
Surrogate	1.0ML	5000 PPB	PP24999
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
12N H2SO4	N/A	EP2653
NAOH 6N	N/A	EP2654
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14931
Diazomethane	N/A	EP2650
Hexane	N/A	E3978
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 HCL <2 for soil Extraction, PH adjusted with 1:3 H2SO4 <2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ML Vial Lot # 03-40 BTS721.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: N-EVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/27/25	RS (Ext Lab)	M-P-Pest Procs.
17:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 10/27/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr / Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170239TB	PB170239TB	TCLP Herbicide	100	6	Evelyn	RUPESH	10			SEP-1
PB170269BL	HBLK269	TCLP Herbicide	1000	6	Evelyn	RUPESH	10			2
PB170269BS	HLCS269	TCLP Herbicide	1000	6	Evelyn	RUPESH	10			3
Q3447-02	P001-TW1-251023-01	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		4
Q3447-02MS	P001-TW1-251023-01MS	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		5
Q3447-02MS D	P001-TW1-251023-01MS D	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		6
Q3447-04	P001-TW2-251023-01	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		7
Q3447-06	P001-TW3-251023-01	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		8
Q3447-08	P001-TW4-251023-01	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		9
Q3449-06	CF-620-COMP-41	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		10
IDOC-01	FOR Rahul Charvati		1000	6			10			11
IDOC-02	FOR Rahul Charvati		1000	6			10			12
IDOC-03	FOR Rahul Charvati		1000	6			10			13
IDOC-04	FOR Rahul Charvati		1000	6			10			14

RS
10/27