

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: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 11/03/2025

Extraction Start Time : 09:15

Extraction End Date : 11/03/2025

Extraction End Time : 15:45

Concentration By: EH

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	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	E3983
METHANOL	N/A	V14931
Diazomethane	N/A	EP2656
Hexane	N/A	E3981
NACL	N/A	M4459
1 Liter Amber	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. Samples are Extracted out of holding times.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/3/25	RS (Ext Lab)	Y. P. Pest IPCB.
15:50	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 11/03/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170386BL	HBLK386	TCLP Herbicide	1000	6	RUPESH	ritesh	10			SEP-1
PB170386BS	HLCS386	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
<i>RJ</i> <i>ITB</i> PB170386TB i70172TB	PB170386TB i70172TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			3
Q3368-06	OUTSIDE-DUMPSTER	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q3368-06MS	OUTSIDE-DUMPSTERMS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q3368-06MS D	OUTSIDE-DUMPSTERMSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q3368-07	PRESS-SLUDGE	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7

RJ
ITB
11/03