

SOP ID:	M8151A-Herbicide-23		
Clean Up SOP #:	N/A	Extraction Start Date :	11/12/2025
Matrix :	Water	Extraction Start Time :	11:00
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RS
Balance ID:	N/A	Extraction End Date :	11/12/2025
pH Strip Lot#:	E3953	Extraction End Time :	17:25
		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	EP2662
NAOH 6N	N/A	EP2654
12N H2SO4	N/A	EP2653
ISO OCTANE	N/A	E3983
METHANOL	N/A	V14931
Diazomethane	N/A	EP2656
Hexane	N/A	E3981
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	Envap ID:	N-EVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/12/25	RS(Ext Lab)	Y-P. Pest IP CS
17:30	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 11/12/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170493TB	PB170493TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB170516BL	HBLK516	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB170516BS	HLCSS16	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q3604-01	S-1	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q3604-01MS	S-1MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q3604-01MS D	S-1MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q3604-02	S-2	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7

RS
11/12