

SOP ID:	M8151A-Herbicide-23		
Clean Up SOP #:	N/A	Extraction Start Date :	06/26/2025
Matrix :	Solid	Extraction Start Time :	13:00
Weigh By:	EH	Extraction By:	RJ
Balance check:	RJ	Filter By:	RJ
Balance ID:	EX-SC-2	pH Meter ID:	N/A
pH Strip Lot#:	E3880	Hood ID:	3,4,5,7
Extraction Method:	☐ Separatory Funnel	☐ Continuous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☒ Soxhlet
		Extraction End Date :	06/27/2025
		Extraction End Time :	11:30
		Concentration By:	EH
		Supervisor By :	RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24595
Surrogate	1.0ML	5000 PPB	PP24653
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
MeCl2/Acetone/1:1	N/A	EP2612
Acidified Na2SO4	N/A	EP2621
Sand	N/A	E2865
HCL	N/A	M6151
DI WATER	N/A	N/A
37% KOH	N/A	EP2616
Methylene Chloride	N/A	E3943
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3881
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2618
Hexane	N/A	E3945
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 BTS723.

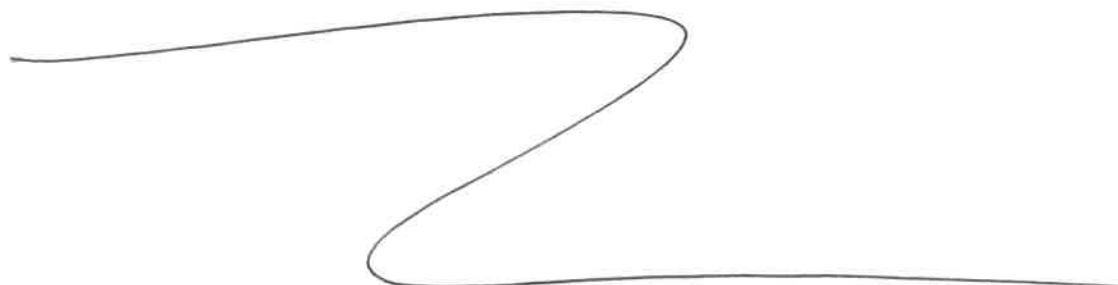
KD Bath ID:	N/A	Envap ID:	NEVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/27/25	RS (Ext Lab)	R. Pest/Per Lab
11:35	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 06/27/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168634BL	HBLK634	Herbicide	30.02	N/A	ritesh	Evelyn	10			U2-1
PB168634BS	HLCS634	Herbicide	30.01	N/A	ritesh	Evelyn	10			2
Q2394-01	MH-K/L	Herbicide	30.07	N/A	ritesh	Evelyn	10	D		3
Q2399-01	TP-13	Herbicide	30.03	N/A	ritesh	Evelyn	10	D		4
Q2399-05	EP-7	Herbicide	30.05	N/A	ritesh	Evelyn	10	D		5
Q2405-01	MH-M/H	Herbicide	30.02	N/A	ritesh	Evelyn	10	D		6
Q2405-01MS	MH-M/HMS	Herbicide	30.08	N/A	ritesh	Evelyn	10	D		U3-1
Q2405-01MS D	MH-M/HMSD	Herbicide	30.06	N/A	ritesh	Evelyn	10	D		2
Q2413-01	TP-35	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3
Q2413-02	TP-34	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		4
Q2413-03	TP-77	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		5
Q2413-04	TP-74	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		6
Q2413-05	TP-73	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		U6-1
Q2413-06	TP-72	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		2
Q2414-01	WC-1	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3
Q2415-01	WC-1	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		4
Q2416-01	MH-G/H	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		5
Q2420-01	72-11933	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		6
Q2429-01	TP-4	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		U1-1
Q2430-01	MH-E/F	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2



RS
6/27