

SOP ID:	M8151A-Herbicide-23		
Clean Up SOP #:	N/A	Extraction Start Date :	06/10/2025
Matrix :	Solid	Extraction Start Time :	09:42
Welgh 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:	☐ Seperatory Funnel	☐ Continious Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☒ Soxhlet
		Extraction End Date :	06/10/2025
		Extraction End Time :	16:25
		Concentration By:	EH
		Supervisor By :	RUPESH

Standarded Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24595
Surrogate	1.0ML	5000 PPB	PP24601
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	E3939
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	E3938
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
06/10/25	RP (Ext 243)	y-p pest H PCB
16:30	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 06/10/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168375BL	HBLK375	Herbicide	30.01	N/A	ritesh	Evelyn	10			U6-1
PB168375BS	HLCS375	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q2246-01	BU-03-060525	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		3
Q2259-01	OU4-PCS-TC-36-060525	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10	E		4
Q2259-03	OU4-PCS-TC-37-060525	Herbicide Group1	30.08	N/A	ritesh	Evelyn	10	E		5
Q2260-01	TP10-MHG-WC	Herbicide	30.10	N/A	ritesh	Evelyn	10	E		6
Q2265-01	TP-MHL-WC	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		U3-1
Q2266-01	WC-3	Herbicide	30.02	N/A	ritesh	Evelyn	10	D		2
Q2266-01MS	WC-3MS	Herbicide	30.03	N/A	ritesh	Evelyn	10	D		3
Q2266-01MS D	WC-3MSD	Herbicide	30.01	N/A	ritesh	Evelyn	10	D		4
Q2266-05	WC-5	Herbicide	30.04	N/A	ritesh	Evelyn	10	D		5
Q2271-01	TP12-MHK-WC	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		6
Q2272-01	TP-6	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		U2-1
Q2273-01	WC-4	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		2
Q2273-05	WC-6	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		3
Q2274-01	TP-13-MHP-WC	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		4

* Extracts relinquished on the same date as received.

