

SOP ID:	M8151A-Herbicide-23		
Clean Up SOP #:	N/A	Extraction Start Date :	07/16/2025
Matrix :	Solid	Extraction Start Time :	08:25
Weigh By:	EH	Extraction By:	RJ
Balance check:	EH	Filter By:	RJ
Balance ID:	EX-SC-2	pH Meter ID:	N/A
pH Strip Lot#:	E3880	Hood ID:	3,4,7
Extraction Method:	☐ Separatory Funnel	☐ Continous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☒ Soxhlet
		Extraction End Date :	07/16/2025
		Extraction End Time :	15:55
		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	PP24654
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	EP2626
Acidified Na2SO4	N/A	EP2621
Sand	N/A	E3951
HCL	N/A	M6151
DI WATER	N/A	N/A
37% KOH	N/A	EP2616
Methylene Chloride	N/A	E3954
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3952
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2618
Hexane	N/A	E3950
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
7/16/25	RSC (Ext Lab)	Y-P PostHPCB
16:00	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 07/16/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168872BL	HBLK872	Herbicide Group1	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168872BS	HLCS872	Herbicide Group1	30.02	N/A	ritesh	Evelyn	10			2
Q2558-01	OU4-TS-DENALI-070925	Herbicide Group1	30.05	N/A	ritesh	Evelyn	10	E		3
Q2558-01MS	OU4-TS-DENALI-070925 MS	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10	E		4
Q2558-01MS D	OU4-TS-DENALI-070925 MSD	Herbicide Group1	30.08	N/A	ritesh	Evelyn	10	E		5
Q2558-03	OU4-TS-GRILLO-OG-0709 25	Herbicide Group1	30.02	N/A	ritesh	Evelyn	10	E		6
Q2586-01	TP-16	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		U3-1
Q2589-01	AU-06-071125	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		2

Rs
7/16