

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix: Solid

Weight By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: E3880

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,4,5,7

Extraction Start Date: 07/11/2025

Extraction Start Time: 08:50

Extraction End Date: 07/11/2025

Extraction End Time: 16:10

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	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	EP2612
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	E3943
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
7/11/25	RS (Ext Lab)	Y-P-P8HP4B
16:15	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 07/11/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168811BL	HBLK811	Herbicide	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168811BS	HLCS811	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q2519-01	TP-15	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		3
Q2529-01	TP-91	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		4
Q2529-02	TP-80	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		5
Q2529-03	TP-79	Herbicide	30.10	N/A	ritesh	Evelyn	10	E		6
Q2529-04	TP-95	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		U3-1
Q2529-05	TP-98	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		2
Q2529-06	TP-102	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		3
Q2529-07	TP-101	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		4
Q2529-08	TP-89	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		5
Q2529-09	TP-33	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		6
Q2529-10	TP-30	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		U6-1
Q2529-10MS	TP-30MS	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		2
Q2529-10MS D	TP-30MSD	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		3
Q2543-01	TP-41	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		4
Q2543-02	TP-49	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		5
Q2543-03	TP-23	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		6
Q2543-04	TP-23-99	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		U1-1
Q2555-01	OU4-TS-29-070925	Herbicide Group1	30.06	N/A	ritesh	Evelyn	10	E		2
Q2555-03	OU4-TS-30-070925	Herbicide Group1	30.08	N/A	ritesh	Evelyn	10	E		3
Q2571-01	TP-18	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		4
Q2571-05	TP-17	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		5