

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Extraction Start Date : 05/16/2025

Matrix : Solid

Extraction Start Time : 08:20

Weigh By: EH

Extraction By: RJ

Extraction End Date : 05/16/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 16:00

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 3,4,5,7

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	PP24484
Surrogate	1.0ML	5000 PPB	PP24552
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	EP2576
Sand	N/A	E2865
HCL	N/A	M6151
DI WATER	N/A	N/A
37% KOH	N/A	EP2594
Methylene Chloride	N/A	E3930
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3881
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2608
Hexane	N/A	E3934
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
5/16/25	RS (B&B Lab)	Y-P-Pest IP CS
16:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 05/16/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168030BL	HBLK030	Herbicide	30.01	N/A	ritesh	Evelyn	10			U1-1
PB168030BS	HLCS030	Herbicide	30.03	N/A	ritesh	Evelyn	10			2
Q2032-01	TP-11	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		3
Q2032-02	TP-29	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		4
Q2032-03	TP-29-99	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		5
Q2032-04	TP-24	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		6
Q2032-05	Q2032-04MS	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		U2-1
Q2032-06	Q2032-04MSD	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2
Q2032-07	TP-37	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		3
Q2032-08	TP-32	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		4
Q2034-01	L3-WC-1	Herbicide	30.04	N/A	ritesh	Evelyn	10	B		5
Q2034-05	L3-WC-2	Herbicide	30.05	N/A	ritesh	Evelyn	10	B		6
Q2034-09	L3-WC-3	Herbicide	30.09	N/A	ritesh	Evelyn	10	B		U3-1
Q2034-13	L3-WC-4	Herbicide	30.07	N/A	ritesh	Evelyn	10	B		2
Q2034-17	L3-WC-5	Herbicide	30.03	N/A	ritesh	Evelyn	10	B		3
Q2034-21	L3-WC-6	Herbicide	30.06	N/A	ritesh	Evelyn	10	B		4
Q2038-01	72-11991	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		5
Q2048-01	L2-WC-1	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		6
Q2048-05	L2-WC-2	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		U6-1
Q2048-09	L2-WC-3	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		2
Q2048-13	L2-WC-4	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		3
Q2052-01	TP-B	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		4
Q2057-01	MH-L	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		5

