

SOP ID:	M8151A-Herbicide-22		
Clean Up SOP #:	N/A	Extraction Start Date :	04/30/2025
Matrix :	Solid	Extraction Start Time :	08:50
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 :	04/30/2025
		Extraction End Time :	16:25
		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	PP24484
Surrogate	1.0ML	5000 PPB	PP24424
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	EP2600
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	E3926
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3881
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2603
Hexane	N/A	E3928
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
4/30/25	RS (EXT- Lab)	DR Pest-PCB Lab
16:30	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 04/30/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167796BL	HBLK796	Herbicide	30.01	N/A	ritesh	Evelyn	10			U2-1
PB167796BS	HLCS796	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q1883-01	OU4-PCS-TC-27-042325	Herbicide Group1	30.01	N/A	ritesh	Evelyn	10	E		3
Q1883-03	OU4-PCS-TC-28-042325	Herbicide Group1	30.06	N/A	ritesh	Evelyn	10	E		4
Q1883-05	OU4-PCS-TC-29-042325	Herbicide Group1	30.05	N/A	ritesh	Evelyn	10	E		5
Q1883-07	OU4-PCS-TC-30-042325	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10	E		6
Q1883-09	OU4-PCS-TC-31-042325	Herbicide Group1	30.04	N/A	ritesh	Evelyn	10	E		U3-1
Q1883-11	OU4-PCS-TC-32-042325	Herbicide Group1	30.02	N/A	ritesh	Evelyn	10	E		2
Q1883-13	OU4-VSL-18-042325	Herbicide Group1	30.04	N/A	ritesh	Evelyn	10	E		3
Q1883-15	OU4-VSL-19-042325	Herbicide Group1	30.07	N/A	ritesh	Evelyn	10	E		4
Q1904-01	VNJ-210	Herbicide	30.04	N/A	ritesh	Evelyn	10			5
Q1905-01	MH-G	Herbicide	30.01	N/A	ritesh	Evelyn	10	D		6
Q1905-05	MH-H	Herbicide	30.03	N/A	ritesh	Evelyn	10	D		U6-1
Q1906-01	WC-4	Herbicide	30.05	N/A	ritesh	Evelyn	10			2
Q1906-05	WC-5	Herbicide	30.02	N/A	ritesh	Evelyn	10			3
Q1906-05MS	WC-5MS	Herbicide	30.06	N/A	ritesh	Evelyn	10			4
Q1906-05MS D	WC-5MSD	Herbicide	30.04	N/A	ritesh	Evelyn	10			5
Q1906-09	WC-6	Herbicide	30.08	N/A	ritesh	Evelyn	10			6
Q1906-13	WC-7	Herbicide	30.01	N/A	ritesh	Evelyn	10			U7-1
Q1907-01	CO-8R-WC	Herbicide	30.06	N/A	ritesh	Evelyn	10	D		2
Q1912-01	MH-E	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		3
Q1912-05	MH-F	Herbicide	30.02	N/A	ritesh	Evelyn	10	D		4

