

SOP ID:	M8151A-Herbicide-22		
Clean Up SOP #:	N/A	Extraction Start Date :	05/13/2025
Matrix :	Solid	Extraction Start Time :	10:35
Weigh 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
		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	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	E3933
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
5/13/25	RS (BTL Lab)	JK Pest-IPCB Lab
17:50	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 05/13/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167976BL	HBLK976	Herbicide	30.01	N/A	ritesh	Evelyn	10			U6-1
PB167976BS	HLCS976	Herbicide	30.03	N/A	ritesh	Evelyn	10			2
Q1968-01	MH-N	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		3
Q1968-05	MH-M	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		4
Q2004-01	VNJ-220	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		5
Q2004-03	2811	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		6
Q2004-05	R0202	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		U3-1
Q2004-07	205510	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2
Q2004-09	SOIL-STOCK	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3
Q2004-11	STONE-STOCK	Herbicide	30.01	N/A	ritesh	Evelyn	10	E	Stone	4
Q2007-01	OR-636-COMP-10	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		5
Q2007-07	OR-636-COMP-11	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		6
Q2007-07MS	OR-636-COMP-11MS	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		U2-1
Q2007-07MS D	OR-636-COMP-11MSD	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		2
Q2007-13	OR-636-COMP-12	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3
Q2007-19	OR-636-COMP-13	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		4
Q2007-25	OR-636-COMP-14	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		5
Q2007-31	OR-636-COMP-15	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		6
Q2010-01	TP-10	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		U1-1
Q2010-02	TP-13	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		2
Q2010-03	TP-14	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		3
Q2010-04	TP-17	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		4
Q2017-01	MH-I	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		5
Q2017-05	MH-J	Herbicide	30.01	N/A	ritesh	Evelyn	10	A		6