

SOP ID:	M8151A-Herbicide-23		
Clean Up SOP #:	N/A	Extraction Start Date :	06/03/2025
Matrix :	Solid	Extraction Start Time :	09:00
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:	3,4,5,7
		Concentration By:	EH
		Supervisor By :	RUPESH

Extraction Method:
☐ Separatory Funnel
 ☐ Continous 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	PP24595
Surrogate	1.0ML	5000 PPB	PP24601
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	E2865
HCL	N/A	M6151
DI WATER	N/A	N/A
37% KOH	N/A	EP2616
Methylene Chloride	N/A	E3939
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3881
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2618
Hexane	N/A	E3938
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
6/3/25	RS (EX-106)	RS Post-PCB Lab
16:35	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 06/03/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168254BL	HBLK254	Herbicide	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168254BS	HLCS254	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q2159-01	TP05-MHO-WC	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		3
Q2160-01	TP04-MHG-WC	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		4
Q2160-05	TP05-MHH-WC	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		5
Q2160-05MS	TP05-MHH-WCMS	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		6
Q2160-05MS D	TP05-MHH-WCMSD	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		U3-1
Q2172-01	TP06-MHQ	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		2
Q2176-01	TP-46	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3
Q2176-02	TP-56	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		4
Q2176-03	TP-25	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		5
Q2176-04	TP-26	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		6
Q2176-05	TP-28	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		U6-1
Q2176-06	TP-27	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2
Q2176-07	TP-31	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		3
Q2176-08	TP-65	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		4
Q2185-01	TP02-MHB-WC	Herbicide	30.03	N/A	ritesh	Evelyn	10	B		5
Q2185-05	TP01-MHB-WC	Herbicide	30.06	N/A	ritesh	Evelyn	10	B		6

