

SOP ID:	M8151A-Herbicide-22		
Clean Up SOP #:	N/A	Extraction Start Date :	02/18/2025
Matrix :	Solid	Extraction Start Time :	14:17
Welgh By:	EH	Extraction By:	RJ
Balance check:	RJ	Extraction End Date :	02/19/2025
Balance ID:	EX-SC-2	Filter By:	RJ
pH Strip Lot#:	E3574	Extraction End Time :	14:10
		Concentration By:	EH
		Supervisor By :	rajesh
Extraction Method:	☐ Seperatory Funnel ☐ Continious 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	PP24079
Surrogate	1.0ML	5000 PPB	PP24196
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	EP2582
Acidified Na2SO4	N/A	EP2576
Sand	N/A	E2865
HCL	N/A	M6111
DI WATER	N/A	N/A
37% KOH	N/A	EP2563
Methylene Chloride	N/A	E3874
1:3 SULPHURIC ACID	N/A	EP2587
Ether	N/A	E3370
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14150
Diazomethane	N/A	EP2575
Hexane	N/A	E3872
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 BTS721.

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
02/19/25	RP (Sent to Lab)	RP (Sent to Lab)
14:15	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 02/19/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166764BL	HBLK764	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10			U5-1
PB166764BS	HLCS764	Herbicide Group1	30.01	N/A	ritesh	Evelyn	10			2
Q1383-01	OU4-PCS-TC-11-021725	Herbicide Group1	30.08	N/A	ritesh	Evelyn	10	E		3
Q1383-01MS	OU4-PCS-TC-11-021725M S	Herbicide Group1	30.05	N/A	ritesh	Evelyn	10	E		4
Q1383-01MS D	OU4-PCS-TC-11-021725M SD	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10	E		5
Q1383-03	OU4-PCS-TC-12-021725	Herbicide Group1	30.10	N/A	ritesh	Evelyn	10	E		6
Q1383-05	OU4-PCS-TC-13-021725	Herbicide Group1	30.04	N/A	ritesh	Evelyn	10	E		U6-1
Q1383-07	OU4-PCS-TC-14-021725	Herbicide Group1	30.06	N/A	ritesh	Evelyn	10	E		2
Q1383-09	OU4-PCS-TC-15-021725	Herbicide Group1	30.09	N/A	ritesh	Evelyn	10	E		3
Q1383-11	OU4-PCS-TC-16-021725	Herbicide Group1	30.05	N/A	ritesh	Evelyn	10	E		4
Q1383-13	OU4-PCS-TC-17-021725	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10	E		5
Q1383-15	OU4-PCS-TC-18-021725	Herbicide Group1	30.08	N/A	ritesh	Evelyn	10	E		6
Q1383-17	OU4-PCS-TC-19-021725	Herbicide Group1	30.04	N/A	ritesh	Evelyn	10	E		U7-1
Q1383-19	OU4-PCS-TC-20-021725	Herbicide Group1	30.07	N/A	ritesh	Evelyn	10	E		2
Q1383-21	OU4-CF-15-021725	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10	E		3

* Extracts relinquished on the same date as received.

