

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix : Solid

Wegh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: E3880

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,4,7

Extraction Start Date : 10/06/2025

Extraction Start Time : 09:10

Extraction End Date : 10/06/2025

Extraction End Time : 16:20

Concentration By: EH

Supervisor By : ritesh

Extraction Method: ☐ Separatory Funnel ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standardized Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24929
Surrogate	1.0ML	5000 PPB	PP24916
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	EP2641
Acidified Na2SO4	N/A	EP2633
Sand	N/A	E3951
HCL	N/A	M6200
DI WATER	N/A	N/A
37% KOH	N/A	EP2648
Methylene Chloride	N/A	E3973
1:3 SULPHURIC ACID	N/A	EP2647
Ether	N/A	E3969
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2650
Hexane	N/A	E3974
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

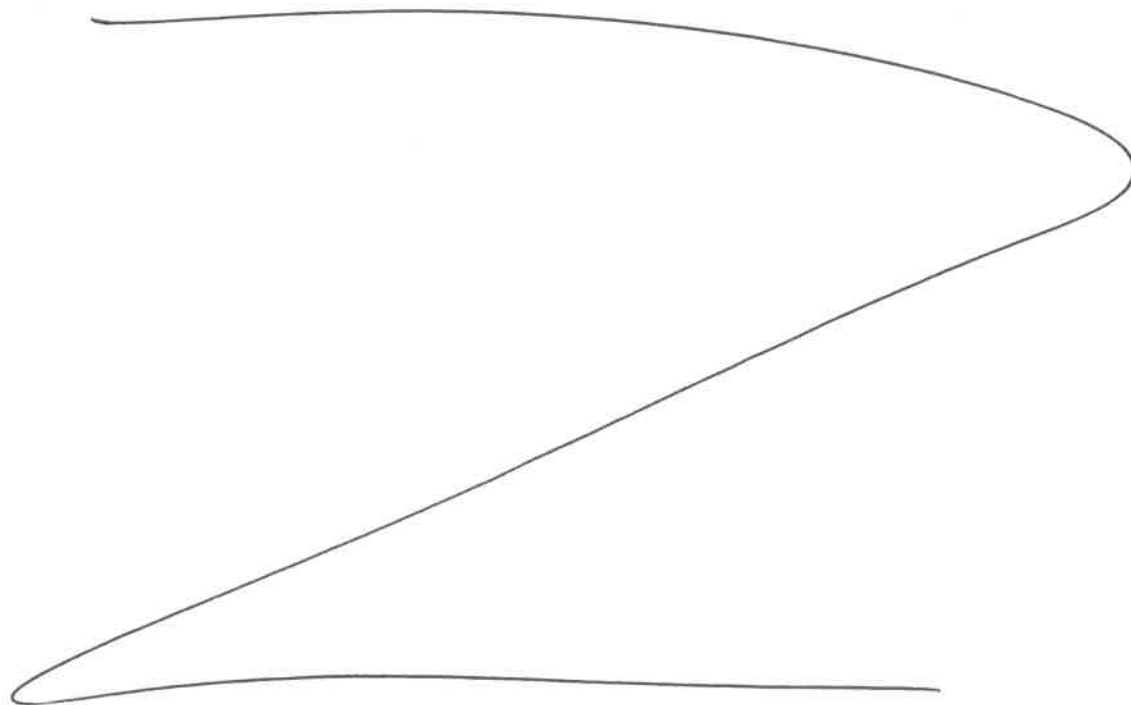
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/06/25	RJ (Ext. Lab)	[Signature]
16:25	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 10/06/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169991BL	HBLK991	Herbicide	30.02	N/A	ritesh	Evelyn	10			U3-1
PB169991BS	HLCS991	Herbicide	30.01	N/A	ritesh	Evelyn	10			2
Q3266-01	ENV-3-6FT	Herbicide	30.04	N/A	ritesh	Evelyn	10	F		3
Q3266-01MS	ENV-3-6FTMS	Herbicide	30.06	N/A	ritesh	Evelyn	10	F		4
Q3266-01MS D	ENV-3-6FTMSD	Herbicide	30.09	N/A	ritesh	Evelyn	10	F		5
Q3266-02	ENV-4-6FT	Herbicide	30.04	N/A	ritesh	Evelyn	10	F		6
Q3269-01	EG1-TP1	Herbicide	30.05	N/A	ritesh	Evelyn	10	D		U6-1
Q3269-04	EG1-TP2	Herbicide	30.02	N/A	ritesh	Evelyn	10	D		2
Q3289-01	VNJ-240	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		3
Q3289-03	VNJ-261	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		4
Q3289-05	72-11966	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		5



RJ
10/06