

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: 10/01/2025

Extraction Start Time: 09:05

Extraction End Date: 10/01/2025

Extraction End Time: 16:15

Concentration By: EH

Supervisor By: ritesh

Extraction Method: ☐ Separatory 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	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	EP2616
Methylene Chloride	N/A	E3973
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3969
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2637
Hexane	N/A	E3971
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

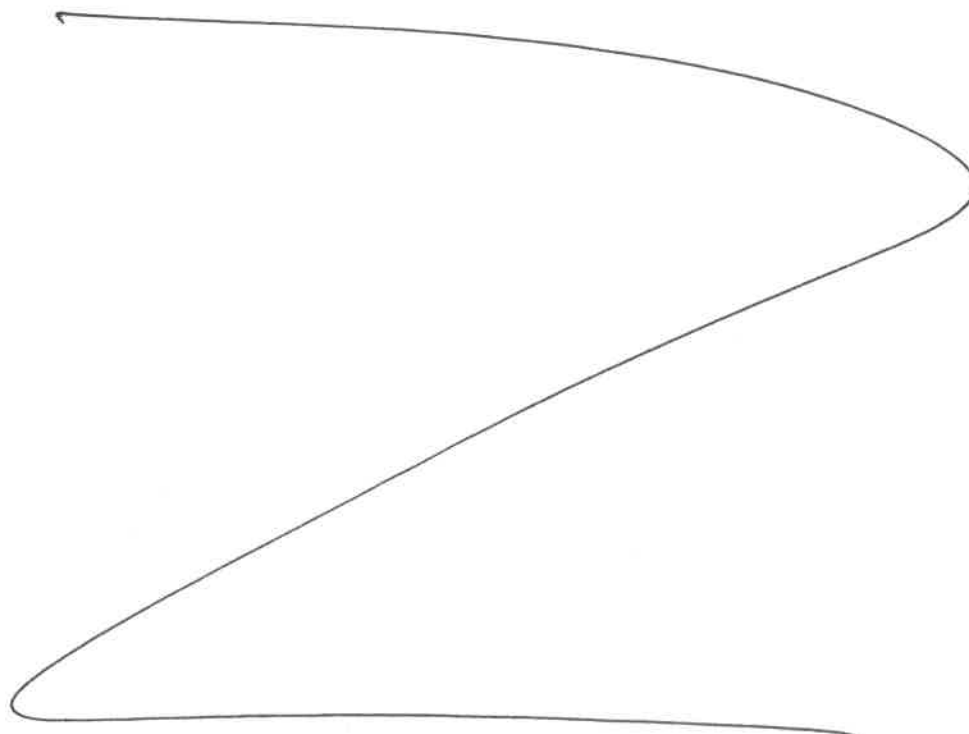
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/01/25 16:20	RJ (EXT-Lab)	Y-P-PESTHPCB
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 10/01/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169931BL	HBLK931	Herbicide	30.01	N/A	ritesh	Evelyn	10			U2-1
PB169931BS	HLCS931	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q3253-01	ARS20-0009	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		3
Q3256-01	SOIL-PILE-1-WC	Herbicide	30.04	N/A	ritesh	Evelyn	10	B		4
Q3256-05	SOIL-PILE-2-WC	Herbicide	30.08	N/A	ritesh	Evelyn	10	B		5
Q3257-01	ENV1-6FT	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		6
Q3257-02	ENV2-6FT	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		U3-1
Q3257-02MS	ENV2-6FTMS	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2
Q3257-02MS D	ENV2-6FTMSD	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		3



RJ
10/01