

SOP ID:	M8151A-Herbicide-23		
Clean Up SOP #:	N/A	Extraction Start Date :	08/04/2025
Matrix :	Solid	Extraction Start Time :	08:25
Weigh By:	RJ	Extraction By:	RJ
Balance check:	RJ	Filter By:	RJ
Balance ID:	EX-SC-2	Extraction End Date :	08/04/2025
pH Strip Lot#:	E3880	Extraction End Time :	16:00
		Concentration By:	RS
		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	PP24654
Surrogate	1.0ML	5000 PPB	PP24737
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	EP2626
Acidified Na2SO4	N/A	EP2621
Sand	N/A	E3951
HCL	N/A	M6151
DI WATER	N/A	N/A
37% KOH	N/A	EP2616
Methylene Chloride	N/A	E3954
1:3 SULPHURIC ACID	N/A	EP2598
Ether	N/A	E3952
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2631
Hexane	N/A	E3956
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.

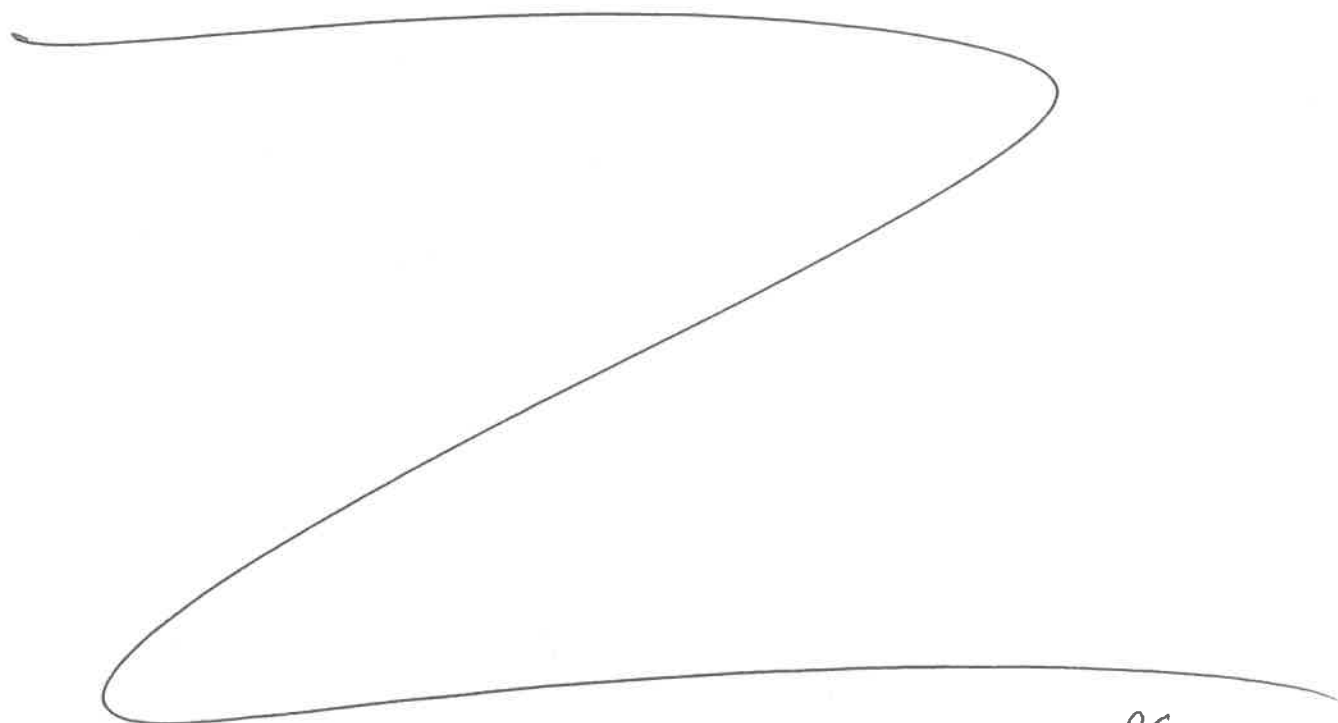
KD Bath ID:	N/A	Envap ID:	NEVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/4/25 16:05	RS (Ext Lab)	R. Post/PCBC nb
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 08/04/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169091BL	HBLK091	Herbicide	30.03	N/A	ritesh	RUPESH	10			U3-1
PB169091BS	HLCS091	Herbicide	30.02	N/A	ritesh	RUPESH	10			2
Q2734-01	VNJ-253	Herbicide	30.07	N/A	ritesh	RUPESH	10	E		3
Q2747-01	OU4-TS-GRILLO-OG2-073 125	Herbicide Group1	30.04	N/A	ritesh	RUPESH	10	E		4
Q2747-03	OU4-TS-GRILLO-OG3-073 125	Herbicide Group1	30.08	N/A	ritesh	RUPESH	10	E		5
Q2747-05	OU4-TS-GRILLO-OG4-073 125	Herbicide Group1	30.03	N/A	ritesh	RUPESH	10	E		6
Q2747-07	OU4-TS-GRILLO-TSCP01- 073125	Herbicide Group1	30.08	N/A	ritesh	RUPESH	10	E		U6-1
Q2747-09	OU4-TS-GRILLO-TSCP02- 073125	Herbicide Group1	30.06	N/A	ritesh	RUPESH	10	E		2
Q2753-01	289	Herbicide	30.07	N/A	ritesh	RUPESH	10	E		3
Q2753-01MS	289MS	Herbicide	30.01	N/A	ritesh	RUPESH	10	E		4
Q2753-01MS D	289MSD	Herbicide	30.03	N/A	ritesh	RUPESH	10	E		5



RS
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