

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Extraction Start Date : 07/16/2025

Matrix : Water

Extraction Start Time : 10:39

Weigh By: N/A

Extraction By: RS

Extraction End Date : 07/16/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 17:15

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,7

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	PP24653
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
Ether	N/A	E3952
Acidified Na2SO4	N/A	EP2621
NAOH 6N	N/A	EP2606
12N H2SO4	N/A	EP2605
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2618
Hexane	N/A	E3950
METHANOL	N/A	V14622
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH Adjusted with 6N NaOH>12 prior to Hydrolysis, PH adjusted with cold 12N H2SO4<2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ml Vial Lot # 03-40BTS723.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

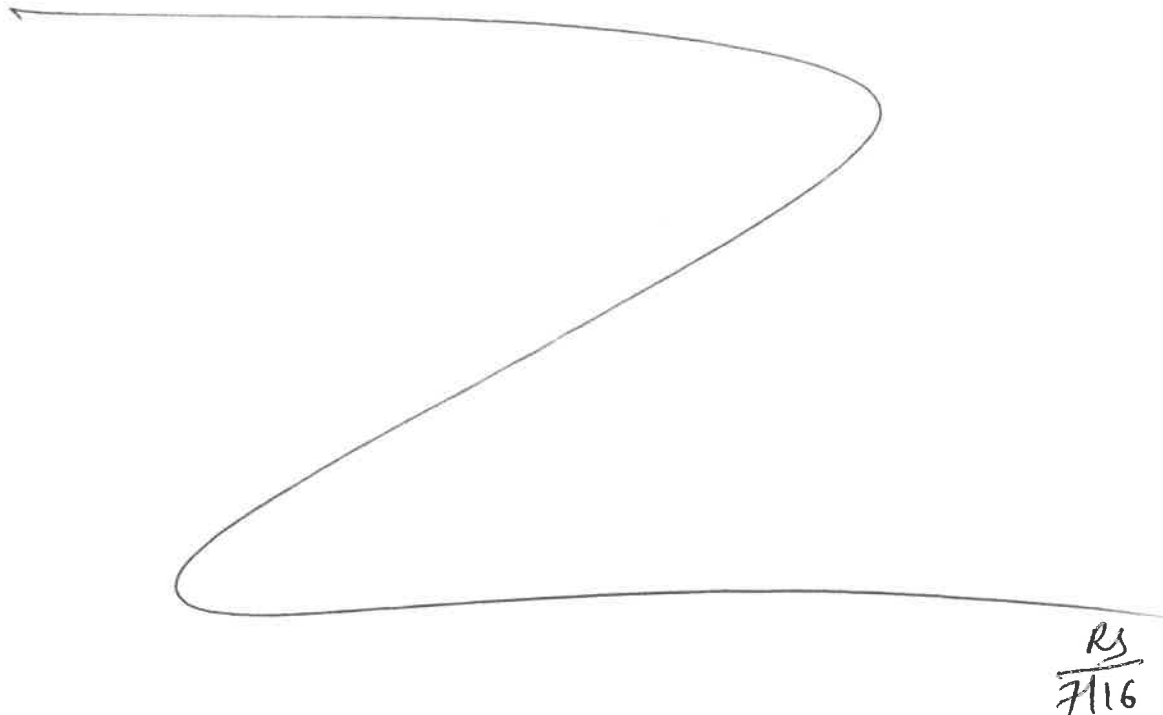
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/16/25	RS (B4-6b)	X.P. Pest/PCB
17:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 07/16/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168847TB	PB168847TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB168886BL	HBLK886	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB168886BS	HLCS886	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q2592-02	WC-SOIL-20250711	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q2592-02MS	WC-SOIL-20250711MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q2592-02MS D	WC-SOIL-20250711MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q2600-02	TRENCH	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q2600-06	STOCK-PILE	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q2600-10	END-OF-TRENCH	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q2605-01	V908	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q2605-02	VB16135	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q2605-03	VB15061	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q2605-04	V897	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13
Q2614-06	HR-MCN-COMP-01	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		14



* Extracts relinquished on the same date as received.