

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Extraction Start Date : 05/13/2025

Matrix : Water

Extraction Start Time : 11:30

Weigh By: N/A

Extraction By: RS

Extraction End Date : 05/13/2025

Balance check: N/A

Filter By: EH

Extraction End Time : 18:10

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	PP24484
Surrogate	1.0ML	5000 PPB	PP24552
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	E3881
Acidified Na2SO4	N/A	EP2576
12N H2SO4	N/A	EP2605
NAOH 6N	N/A	EP2606
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2608
Hexane	N/A	E3934
NACL	N/A	M4459
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

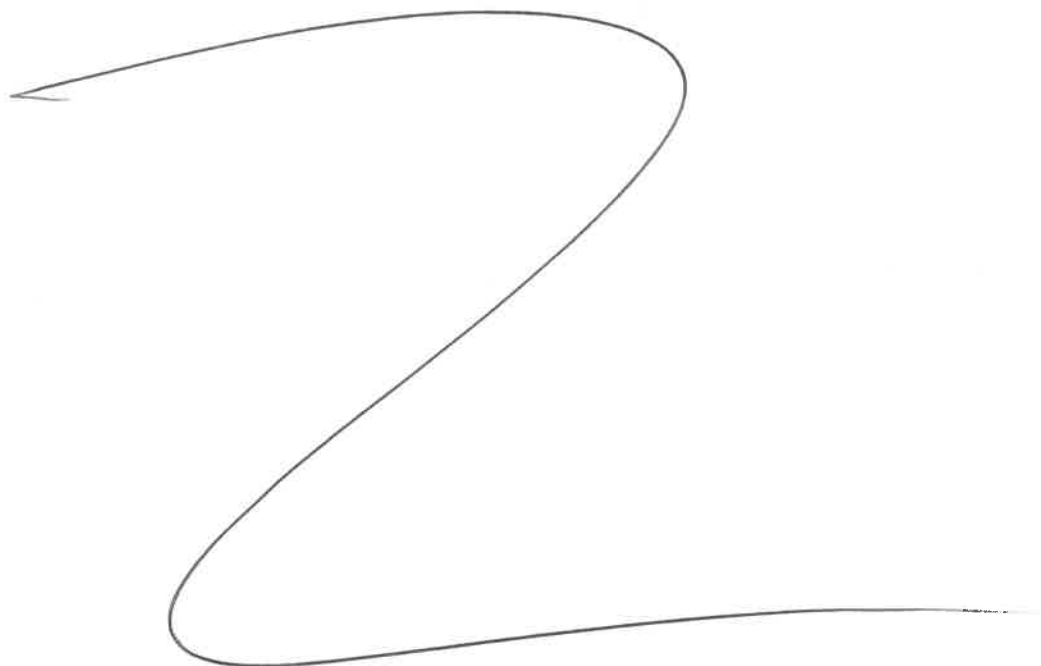
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/13/25 18:15	RS (E4 Lab)	Y-P-pest/PCB
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 05/13/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167963TB	PB167963TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB167988BL	HBLK988	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB167988BS	HLCS988	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q2001-03	WC-A4-03-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q2001-03MS	WC-A4-03-CMS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q2001-03MS D	WC-A4-03-CMSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q2001-07	WC-A1-05-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q2001-11	WC-A1-06-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q2001-15	WC-A1-07-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9



RG
5/13