

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix: Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3880

Extraction By: RJ

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date: 06/03/2025

Extraction Start Time: 11:15

Extraction End Date: 06/03/2025

Extraction End Time: 17:30

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☒ Separatory Funnel

☐ Continous 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	PP24595
Surrogate	1.0ML	5000 PPB	PP24601
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	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	E3938
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
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

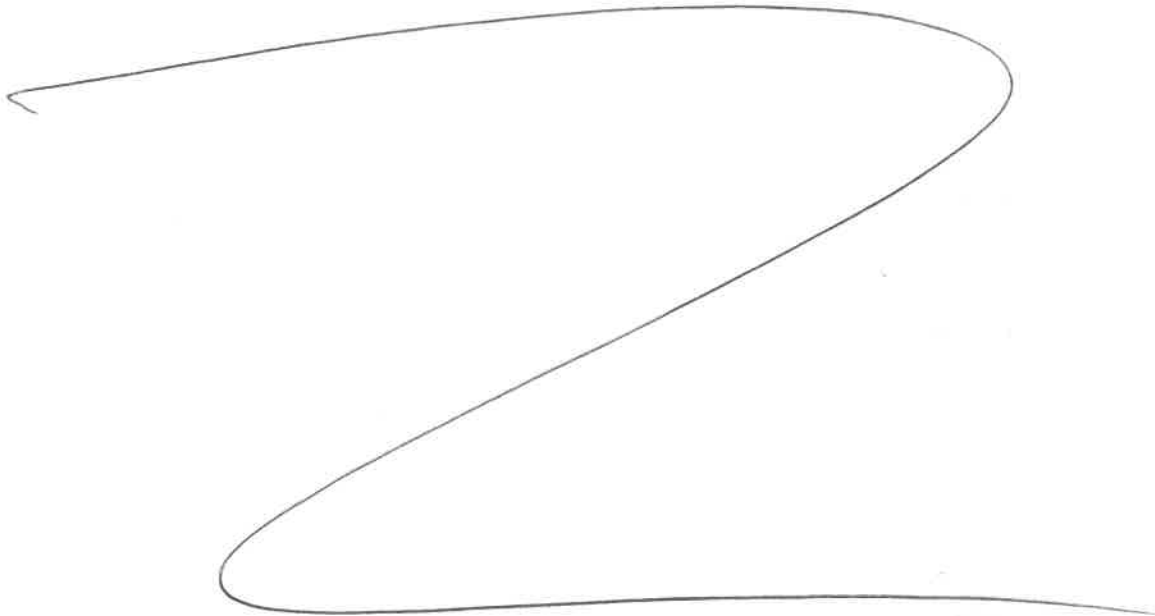
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/3/25	RS (Ext-Lab)	R. Patel/PCB Lab.
17:35	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 06/03/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168224TB	PB168224TB	TCLP Herbicide	100	6	ritesh	RUPESH	10			SEP-1
PB168263BL	HBLK263	TCLP Herbicide	1000	6	ritesh	RUPESH	10			2
PB168263BS	H LCS263	TCLP Herbicide	1000	6	ritesh	RUPESH	10			3
Q2173-06	OR-400-CF-402B-COMP-2 3	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		4
Q2173-06MS	OR-400-CF-402B-COMP-2 3MS	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		5
Q2173-06MS D	OR-400-CF-402B-COMP-2 3MSD	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		6
Q2173-12	OR-400-CF-402B-COMP-2 4	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		7
Q2173-18	OR-400-CF-402B-COMP-2 5	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		8
Q2177-03	B-187-SB01	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		9
Q2177-05	B-187-SB02	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		10
Q2177-07	B-202-SB01	TCLP Herbicide	100	6	ritesh	RUPESH	10	A		11



RS
6/3