

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Extraction Start Date : 06/16/2025

Matrix : Water

Extraction Start Time : 08:55

Weigh By: N/A

Extraction By: EH

Extraction End Date : 06/16/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 16:00

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	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
12N H2SO4	N/A	EP2605
NAOH 6N	N/A	EP2606
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2618
Hexane	N/A	E3938
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

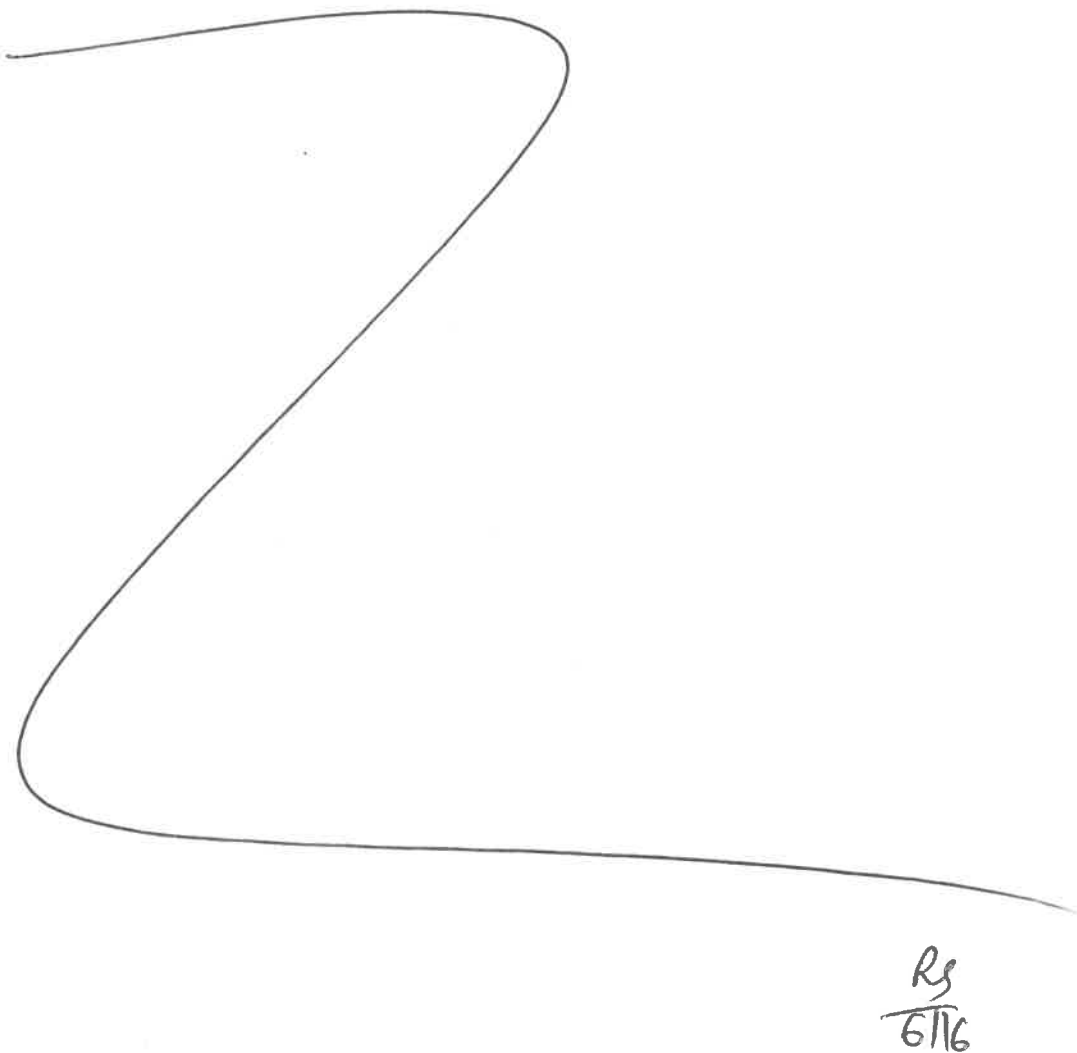
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/16/25 16:05	RS (Ext Lab)	R. Patel - PCB Lab
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 06/16/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168428TB	PB168428TB	TCLP Herbicide	100	6	Evelyn	RUPESH	10			SEP-1
PB168495BL	HBLK495	TCLP Herbicide	1000	6	Evelyn	RUPESH	10			2
PB168495BS	HLCS495	TCLP Herbicide	1000	6	Evelyn	RUPESH	10			3
Q2301-03	WC-URBAN-FILL-C	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		4
Q2301-03MS	WC-URBAN-FILL-CMS	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		5
Q2301-03MS D	WC-URBAN-FILL-CMSD	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		6



Rg
6/16