

SOP ID:	M8151A-Herbicide-22		
Clean Up SOP #:	N/A	Extraction Start Date :	04/16/2025
Matrix :	Water	Extraction Start Time :	08:34
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RS
Balance ID:	N/A	Extraction End Date :	04/16/2025
pH Strip Lot#:	E3880	Extraction End Time :	15:15
		Concentration By:	EH
		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	PP24218
Surrogate	1.0ML	5000 PPB	PP24424
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	EP2552
NAOH 6N	N/A	EP2553
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14150
Diazomethane	N/A	EP2603
Hexane	N/A	E3916
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 # 03-40BTS721.

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
4/16/25	RS (E-4 Lab)	Y.P. RUPESH
15:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 04/16/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167587TB	PB167587TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB167608BL	HBLK608	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB167608BS	HLCS608	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q1800-03	WC-A4-01-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q1800-03MS	WC-A4-01-CMS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q1800-03MS D	WC-A4-01-CMSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q1803-01	WEST-BAY	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q1803-02	FUEL-MONITORING	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8

