

SOP ID: M8151A-Herbicide-22

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: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,5,7

Extraction Start Date: 05/21/2025

Extraction Start Time: 12:20

Extraction End Date: 05/21/2025

Extraction End Time: 19:10

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	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
NAOH 6N	N/A	EP2606
12N H2SO4	N/A	EP2605
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
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
5/21/25 19:15	RS (64 Lab)	D. Pesh / PLB Lab
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 05/21/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168067TB	PB168067TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB168092TB	PB168092TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			2
PB168120BL	HBLK120	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
PB168120BS	HLCS120	TCLP Herbicide	1000	6	RUPESH	ritesh	10			4
Q2078-03	WC-A4-04-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q2078-07	WC-A4-05-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q2078-11	WC-A1-06A-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q2078-15	WC-A1-07A-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q2078-19	WC-A4-06-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q2079-03	WC-A2-01-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q2079-07	WC-A2-02-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q2079-11	WC-A2-03-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q2080-06	PL-HRH-COMP-01	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13
Q2080-06MS	PL-HRH-COMP-01MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		14
Q2080-06MS D	PL-HRH-COMP-01MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		15
Q2080-12	PL-HRH-COMP-02	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		16
Q2084-05	OR-640-COMP-66	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		17

* Extracts relinquished on the same date as received.

RS
5/21