

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Extraction Start Date : 07/14/2025

Matrix : Water

Extraction Start Time : 10:14

Weigh By: N/A

Extraction By: RS

Extraction End Date : 07/14/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 17:00

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,5,7

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
MDL	0.2ML	5/500 PPM	PP24654
Surrogate	1.0ML	5000 PPB	PP24653
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	E3952
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	E3950
METHANOL	N/A	V14622
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
7/14/25	RS (E4-606)	DR. Post 18 C13 Cers
17:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 07/14/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168728TB	PB168728TB	TCLP Herbicide	100	6	RUPESH	Evelyn	10			SEP-1
PB168755TB	PB168755TB	TCLP Herbicide		6	RUPESH	Evelyn	10			
PB168803TB	PB168803TB	TCLP Herbicide	100	6	RUPESH	Evelyn	10			2
PB168844BL	HBLK844	TCLP Herbicide	1000	6	RUPESH	Evelyn	10			3
PB168844BS	HLCS844	TCLP Herbicide	1000	6	RUPESH	Evelyn	10			4
Q2489-01	G4(0-6)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		5
Q2489-01MS	G4(0-6)MS	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		6
Q2489-01MS D	G4(0-6)MSD	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		7
Q2489-02	G4(6-12)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		8
Q2489-03	G3(0-6)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		9
Q2489-04	G3(6-12)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		10
Q2489-05	G2(0-6)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		11
Q2489-06	G2(6-12)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		12
Q2489-07	G1(0-6)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		13
Q2489-08	G1(6-12)	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		14
Q2578-03	WC-A5-01-C	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		15
Q2578-07	WC-A2-09-C	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		16
Q2578-11	WC-A2-10-C	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		SEP-1
Q2578-15	WC-A2-11-C	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		2
Q2578-19	WC-A2-12-C	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		3
Q2579-03	WC-A2-13-C	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		4
Q2579-07	WC-A2-14-C	TCLP Herbicide	100	6	RUPESH	Evelyn	10	A		5

* Extracts relinquished on the same date as received.