

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#: E3574

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 01/29/2025

Extraction Start Time : 12:09

Extraction End Date : 01/30/2025

Extraction End Time : 12:15

Concentration By: EH

Supervisor By : rajesh

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	PP24079
Surrogate	1.0ML	5000 PPB	PP24078
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	E3370
Acidified Na2SO4	N/A	EP2576
NAOH 6N	N/A	EP2553
1:3 SULPHURIC ACID	N/A	EP2564
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2575
Hexane	N/A	E3872
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
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
01/30/25 12:20	RP (Ext. Lab)	RP (Ext. Lab)
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 01/30/2025

Sample ID	Client Sample ID	Test	g /mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166318TB	PB166318TB	TCLP Herbicide	100	6	RUPESH	rajesh	10			SEP-01
PB166382BL	HBLK382	TCLP Herbicide	1000	6	RUPESH	rajesh	10			2
PB166382BS	HLCS382	TCLP Herbicide	1000	6	RUPESH	rajesh	10			3
Q1206-04	JPP-20.1-012725	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		4
Q1206-04MS	JPP-20.1-012725MS	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		5
Q1206-04MS D	JPP-20.1-012725MSD	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		6
Q1206-08	JPP-16.3-012725	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		7
Q1207-04	JPP-2.1-012725	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		8
Q1207-08	JPP-5.1-012725	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		9
Q1207-12	JPP-4.5-012725	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		10
Q1207-16	JPP-16.2-012725	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		11
Q1207-20	JPP-20.2-012725	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		12

* Extracts relinquished on the same date as received.

