

SOP ID:	M8151A-Herbicide-22		
Clean Up SOP #:	N/A	Extraction Start Date :	02/03/2025
Matrix :	Water	Extraction Start Time :	09:00
Weigh By:	N/A	Extraction By:	RS
Balance check:	RJ	Filter By:	RS
Balance ID:	EX-SC-2	pH Meter ID:	N/A
pH Strip Lot#:	E3574	Hood ID:	3,7
		Concentration By:	EH
		Supervisor By :	rajesh

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	PP24079
Surrogate	1.0ML	5000 PPB	PP24078
LOD	0.2ML	5/500 PPM	PP24079
LOD	0.3ML	5/500 PPM	PP24079
LOQ	0.4ML	5/500 PPM	PP24079

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	E3868
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
Hexane	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
02/03/25	RS (Eut Lab)	RS (Eut Lab)
15:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

 Concentration Date: 02/03/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr / Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166423TB	PB166423TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-01
PB166485BL	HBLK485	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB166485BS	HLCS485	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q1168-07	LOD-MDL-WATER-01-QT1-2025	Herbicide	1000	6	RUPESH	ritesh	10			4
Q1168-08	LOQ-WATER-02-QT1-2025	Herbicide	1000	6	RUPESH	ritesh	10			5
Q1241-04	JPP-3.5-013025	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q1241-04MS	JPP-3.5-013025MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q1241-04MS D	JPP-3.5-013025MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q1241-08	JPP-5.3-013025	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q1241-12	JPP-5.2-013025	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q1241-16	JPP-5.4-013025	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q1241-20	JPP-51.4-013025	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q1242-04	JPP-6.2-013025	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13

* Extracts relinquished on the same date as received.

