

SOP ID:	M8151A-Herbicide-22		
Clean Up SOP #:	N/A	Extraction Start Date :	01/31/2025
Matrix :	Water	Extraction Start Time :	10:55
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RS
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	E3574	Hood ID:	4,5,6,7
Extraction Method:	☒ Separatory Funnel	☐ Continuous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☐ Soxhlet
		Extraction End Date :	01/31/2025
		Extraction End Time :	16:40
		Concentration By:	EH
		Supervisor By :	rajesh

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
12N H2SO4	N/A	EP2552
NAOH 6N	N/A	EP2553
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14150
Diazomethane	N/A	EP2575
Hexane	N/A	E3872
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
01/31/25	RS (Ext Lab)	RS (Ext Lab)
16:45	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 01/31/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166356TB	PB166356TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-
PB166428BL	HBLK428	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB166428BS	HLCS428	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q1215-04	JPP-29.1-012825	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q1215-04MS	JPP-29.1-012825MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q1215-04MS D	JPP-29.1-012825MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q1215-08	JPP-29.2-012825	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q1216-04	JPP-18.1-012825	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q1216-08	JPP-21.1-012825	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q1216-12	JPP-21.2-012825	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q1216-16	JPP-26.1-012825	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q1216-20	JPP-26.2-012825	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q1232-04	JPP-46.2-012925	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13
Q1232-08	JPP-46.1-012925	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		14
Q1232-12	JPP-42.1-012925	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		15
Q1232-16	JPP-42.2-012925	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		16
Q1232-20	JPP-51.1-012925	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		17
Q1235-04	JPP-51.2-012925	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		18
Q1235-08	JPP-16.1-012925	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		SEP-1

* Extracts relinquished on the same date as received.

1/31/25