

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: EH

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,5,7

Extraction Start Date : 05/12/2025

Extraction Start Time : 12:00

Extraction End Date : 05/12/2025

Extraction End Time : 18:45

Concentration By: EH

Supervisor By : RUPESH

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	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
12N H2SO4	N/A	EP2605
NAOH 6N	N/A	EP2606
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2608
Hexane	N/A	E3933
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

KD Bath Temperature: N/A

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/12/25	RS (Ext-Lab)	DR Pest-PCB Lab
18:50	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 05/12/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167851TB	PB167851TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB167943TB	PB167943TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			2
PB167968BL	HBLK968	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
PB167968BS	HLCS968	TCLP Herbicide	1000	6	RUPESH	ritesh	10			4
Q1956-05	COMP1	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q1956-05MS	COMP1MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q1956-05MS D	COMP1MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q2007-06	OR-636-COMP-10	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q2007-12	OR-636-COMP-11	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q2007-18	OR-636-COMP-12	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q2007-24	OR-636-COMP-13	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q2007-30	OR-636-COMP-14	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q2007-36	OR-636-COMP-15	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13

* Extracts relinquished on the same date as received.

RS
5/12