

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Matrix : Water

Weigh By: EH

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3574

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 02/13/2025

Extraction Start Time : 10:15

Extraction End Date : 02/13/2025

Extraction End Time : 16:55

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☒ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standarded 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
H2SO4 1:3	N/A	EP2564
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2575
Hexane	N/A	E3877
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
02/13/25	RP (Sat Lab)	Dr. Pest-PCB Lab
17:00	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 02/13/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166700TB	PB166700TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-01
PB166702TB	PB166702TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			2
PB166713BL	HBLK713	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
PB166713BS	HLCS713	TCLP Herbicide	1000	6	RUPESH	ritesh	10			4
Q1352-02	TAP-IDW-SOIL-021025	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q1356-01	CARBON-SOLID	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q1356-03	SOIL-PILE	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q1356-04	CARBON-WATER	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q1356-04MS	CARBON-WATERMS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q1356-04MS D	CARBON-WATERMSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q1356-05	CARBON-FB	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q1356-06	WATER-A	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q1356-07	WATER-B	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13
Q1356-08	WATER-FB	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		14
Q1356-09	SOIL-FB	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		15

* Extracts relinquished on the same date as received.

