

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Extraction Start Date : 09/10/2024

Matrix : Water

Extraction Start Time : 08:55

Weigh By: N/A

Extraction By: RS

Extraction End Date : 09/10/2024

Balance check: N/A

Filter By: RJ

Extraction End Time : 16:15

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3574

Hood ID: 4,7

Supervisor By : rajesh

Extraction Method: ☒ Seperatory 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	PP23624
Surrogate	1.0ML	5000 PPB	PP23609
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	EP2503
12N H2SO4	N/A	EP2505
NAOH 6N	N/A	EP2491
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14138
Diazomethane	N/A	EP2529
Hexane	N/A	E3789
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: NE VAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/10/24	RP (Ext. Lab)	R. Perl / PCB Lab
16:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 09/10/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB163250BL	HBLK250	Herbicide	1000	6	RUPESH	ritesh	10			SEP-6
PB163250BS	HLCS250	Herbicide	1000	6	RUPESH	ritesh	10			7
PB163250BSD	HLCSD250	Herbicide	1000	6	RUPESH	ritesh	10			8
P3845-17	PT-HERB-WP	Herbicide group1	1000	6	RUPESH	ritesh	10			9
P3853-01	252805	Herbicide	1000	6	RUPESH	ritesh	10	R		10
P3912-01	282-COMPOSITE-1	Herbicide	1000	6	RUPESH	ritesh	10	L		11

* Extracts relinquished on the same date as received.

