

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Extraction Start Date : 12/27/2024

Matrix : Water

Extraction Start Time : 10:20

Weigh By: RJ

Extraction By: RJ

Extraction End Date : 12/27/2024

Balance check: RJ

Filter By: RJ

Extraction End Time : 16:15

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel

☐ Continious 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	PP23930
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	EP2572
NAOH 6N	N/A	EP2553
1:3 SULPHURIC ACID	N/A	EP2564
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2529
Hexane	N/A	E3847
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
12/27/24	RP (Ext Lab)	R-Yost/PCB Lab
16:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 12/27/2024

Sample ID	Client Sample ID	Test	g / <u>ml</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165858TB	PB165858TB	TCLP Herbicide	100	6	ritesh	rajesh	10			SEP-06
PB165896BL	HBLK896	TCLP Herbicide	1000	6	ritesh	rajesh	10			7
PB165896BS	HLCS896	TCLP Herbicide	1000	6	ritesh	rajesh	10			8
P5362-02	WC-SOIL-20241219	TCLP Herbicide	100	6	ritesh	rajesh	10	A		9
P5362-02MS	WC-SOIL-20241219MS	TCLP Herbicide	100	6	ritesh	rajesh	10	A		10
P5362-02MS D	WC-SOIL-20241219MSD	TCLP Herbicide	100	6	ritesh	rajesh	10	A		11
P5380-02	TAPIAL3-IDW-SOIL-1220 24-T1	TCLP Herbicide	100	6	ritesh	rajesh	10	A		12

* Extracts relinquished on the same date as received.

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12/27/24