

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#: E3574

Extraction By: EH

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 10/03/2024

Extraction Start Time : 12:00

Extraction End Date : 10/03/2024

Extraction End Time : 17:00

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☒ Separatory 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	PP23665
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	E3805
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
10/3/24	RP (E.H. 205)	R. Patel - PCB205
17:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 10/03/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB163851TB	PB163851TB	TCLP Herbicide	100	6	Evelyn	RUPESH	10			SEP-7
PB163890BL	HBLK890	TCLP Herbicide	1000	6	Evelyn	RUPESH	10			8
PB163890BS	HLCS890	TCLP Herbicide	1000	6	Evelyn	RUPESH	10			9
P4258-04	CHAMBERLAIN AVE	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		10
P4258-04MS	CHAMBERLAIN AVEMS	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		11
P4258-04MS D	CHAMBERLAIN AVEMSD	TCLP Herbicide	100	6	Evelyn	RUPESH	10	A		12

* Extracts relinquished on the same date as received.

10/3/24