

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Matrix: Water

Weigh By: RJ

Balance check: N/A

Balance ID: EX-SC-2

pH Strip Lot#: E3574

Extraction Method: ☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date: 12/06/2024

Extraction Start Time: 10:45

Extraction End Date: 12/06/2024

Extraction End Time: 16:15

Concentration By: EH

Supervisor By: rajesh

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	PP23949
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
NAOH 6N	N/A	EP2553
ISO OCTANE	N/A	E3554
NACL	N/A	M4459
1:3 SULPHURIC ACID	N/A	EP2528
Diazomethane	N/A	EP2529
Hexane	N/A	E3826
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

KD Bath Temperature: N/A

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/6/24	RP (Ext. Lab)	RP (Ext. Lab)
16:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 12/06/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165390TB	PB165390TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-01
PB165455BL	HBLK455	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB165455BS	HLCS455	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
P5117-02	TAPIAL2-IDW-SOIL-1204 24-00-T2	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
P5117-02MS	TAPIAL2-IDW-SOIL-1204 24-00-T2MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
P5117-02MS D	TAPIAL2-IDW-SOIL-1204 24-00-T2MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6

* Extracts relinquished on the same date as received.

