

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Matrix : Water

Weigh By: RJ

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 4,7

Extraction Start Date : 11/13/2024

Extraction Start Time : 08:20

Extraction End Date : 11/13/2024

Extraction End Time : 16:00

Concentration By: RS

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel ☐ Continous 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	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	EP2538
Acidified Na2SO4	N/A	EP2503
NAOH 6N	N/A	EP2553
1:3 SULPHURIC ACID	N/A	EP2528
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
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 HCL <2 for soil Extraction, PH adjusted with 1:3 H2SO4 <2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ML Vial Lot # 03-40 BTS721.

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
11/13/24	RP (Ext Lab)	AJL Post PCB Lab
16:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/13/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164880TB	PB164880TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-01
PB164959BL	HBLK959	TCLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB164959BS	HLCS959	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
P4799-03	WC-TA2-02-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
P4799-03MS	WC-TA2-02-CMS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
P4799-03MS D	WC-TA2-02-CMSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
P4799-07	WC-TA2-03-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
P4799-11	WC-TA1-01-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
P4799-15	WC-TA1-02-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
P4799-19	WC-TA1-03-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10

* Extracts relinquished on the same date as received.

11/13/24