

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A **Extraction Start Date :** 11/21/2024

Matrix : Water **Extraction Start Time :** 09:41

Weigh By: RJ **Extraction By:** RJ **Extraction End Date :** 11/21/2024

Balance check: N/A **Filter By:** RJ **Extraction End Time :** 16:55

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** EH

pH Strip Lot#: E3574 **Hood ID:** 4,7 **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	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
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 **Envap ID:** NEVAP-02

KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/21/24	RP (Sat Lab)	Y.P. Pest IP CB
17:00	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/21/2024

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165060TB	PB165060TB	TCLP Herbicide	100	6	RUPESH	rajesh	10			SEP-01
PB165193BL	HBLK193	TCLP Herbicide	1000	6	RUPESH	rajesh	10			2
PB165193BS	HLCS193	TCLP Herbicide	1000	6	RUPESH	rajesh	10			3
P4892-03	WB-310-BOT	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		4
P4892-03MS	WB-310-BOTMS	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		5
P4892-03MS D	WB-310-BOTMSD	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		6

* Extracts relinquished on the same date as received.


11/21/24