

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Matrix : Water

Welgh By: RJ **Extraction By:** RJ

Balance check: RJ **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: E3574 **Hood ID:** 3,7

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

Extraction Start Date : 11/06/2024

Extraction Start Time : 09:34

Extraction End Date : 11/06/2024

Extraction End Time : 17:10

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	PP23699
Surrogate	1.0ML	5000 PPB	PP23907
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
NACL	N/A	M4459
METHANOL	N/A	V14150
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2529
1:3 SULPHURIC ACID	N/A	EP2528
Hexane	N/A	E3825
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
11/6/24	RP (Ext Lab)	RP (Ext Lab)
17:15	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/06/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164560TB	PB164560TB	TCLP Herbicide	100	6	RUPESH	rajesh	10			SEP-1
PB164752BL	HBLK752	TCLP Herbicide	1000	6	RUPESH	rajesh	10			2
PB164752BS	HLCS752	TCLP Herbicide	1000	6	RUPESH	rajesh	10			3
P4660-03	WC-TA2-01-C	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		4
P4660-03MS	WC-TA2-01-CMS	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		5
P4660-03MS D	WC-TA2-01-CMSD	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		6
P4660-07	WC-WOOD-01-C	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		7
P4660-11	WC-CONCRETE-01-C	TCLP Herbicide	100	6	RUPESH	rajesh	10	A		8

* Extracts relinquished on the same date as received.

