

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 : 11/10/2024

Extraction Start Time : 09:45

Extraction End Date : 11/10/2024

Extraction End Time : 16:45

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	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
1:3 SULPHURIC ACID	N/A	EP2528
NACL	N/A	M4459
METHANOL	N/A	V14150
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP3529
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

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
11/11/24	RP (Ext. Lab)	RP (Ext. Lab)
3:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/10/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164694TB	PB164694TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-01
PB164793TB	PB164793TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			2
PB164850BL	HBLK850	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
PB164850BS	HLCS850	TCLP Herbicide	1000	6	RUPESH	ritesh	10			4
P4718-03	WB-307-SB02	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
P4718-03MS	WB-307-SB02MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
P4718-03MS D	WB-307-SB02MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
P4722-04	WC-1(0-6)	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
P4722-09	WC-2(0-6)	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
P4722-14	WC-3(0-6)	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
P4732-02	PPE-COMP	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
P4738-02	72-12018	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
P4771-06	P-1	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13
P4771-08	P-2	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		14

* Extracts relinquished on the same date as received.

11/10/24