

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: RJ

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 11/07/2024

Extraction Start Time: 10:33

Extraction End Date: 11/07/2024

Extraction End Time: 18:40

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
MeCl2/Acetone/1:1	N/A	EP2538
Acidified Na2SO4	N/A	EP2503
Sand	N/A	E2865
HCL	N/A	M6111
DI WATER	N/A	N/A
37% KOH	N/A	EP2520
Methylene Chloride	N/A	E3822
1:3 SULPHURIC ACID	N/A	EP2528
Ether	N/A	E3370
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14150
Diazomethane	N/A	EP2529
Hexane	N/A	E3825
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
11/7/24	RP (Ext 105)	R. Pest / Pest Lab.
18:45	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/07/2024

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164754BL	HBLK754	Herbicide	30.03	N/A	ritesh	RUPESH	10			U1-1
PB164754BS	HLCS754	Herbicide	30.01	N/A	ritesh	RUPESH	10			2
P4700-01	MH-8	Herbicide	30.05	N/A	ritesh	RUPESH	10	D		3
P4701-01	BP-F3	Herbicide	30.09	N/A	ritesh	RUPESH	10	D		4
P4701-05	BP-F4	Herbicide	30.02	N/A	ritesh	RUPESH	10	D		5
P4720-01	JC-701-COMP-01	Herbicide	30.06	N/A	ritesh	RUPESH	10	B		6
P4722-03	WC-1(0-6)	Herbicide	30.01	N/A	ritesh	RUPESH	10	D		U5-1
P4722-08	WC-2(0-6)	Herbicide	30.10	N/A	ritesh	RUPESH	10	D		2
P4722-13	WC-3(0-6)	Herbicide	30.08	N/A	ritesh	RUPESH	10	D		3
P4739-01	TP-14	Herbicide	30.08	N/A	ritesh	RUPESH	10	D		4
P4739-01MS	TP-14MS	Herbicide	30.03	N/A	ritesh	RUPESH	10	D		5
P4739-01MS D	TP-14MSD	Herbicide	30.02	N/A	ritesh	RUPESH	10	D		6
P4739-05	BP-G2	Herbicide	30.04	N/A	ritesh	RUPESH	10	D		U6-1
P4739-09	BP-B2	Herbicide	30.06	N/A	ritesh	RUPESH	10	D		2
P4739-13	TP-11	Herbicide	30.03	N/A	ritesh	RUPESH	10	D		3

* Extracts relinquished on the same date as received.

