

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 : 11/04/2024

Extraction Start Time : 09:51

Extraction End Date : 11/04/2024

Extraction End Time : 16:25

Concentration By: RS

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	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
MeCl2/Acetone/1:1	N/A	EP2538
Acidified Na2SO4	N/A	EP2503
Sand	N/A	E2865
HCL	N/A	M5892
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	E3819
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
11/4/24	RJ (Ext. Lab)	RJ - Pest/PEB Lab
16:30	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/04/2024

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164641BL	HBLK641	Herbicide	30.02	N/A	ritesh	RUPESH	10			U1-1
PB164641BS	HLCS641	Herbicide	30.03	N/A	ritesh	RUPESH	10			2
P4602-43	CC0R8	Herbicide	30.07	N/A	ritesh	RUPESH	10			3
P4602-44	P4602-43MS	Herbicide	30.02	N/A	ritesh	RUPESH	10			4
P4602-45	P4602-43MSD	Herbicide	30.04	N/A	ritesh	RUPESH	10			5
P4640-01	MH-3	Herbicide	30.06	N/A	ritesh	RUPESH	10	D		6
P4643-01	BP-F9-ADDITIONAL	Herbicide	30.01	N/A	ritesh	RUPESH	10	D		U5-1
P4643-05	BP-F8	Herbicide	30.10	N/A	ritesh	RUPESH	10	D		2
P4643-09	TP-9	Herbicide	30.05	N/A	ritesh	RUPESH	10	D		3
P4645-01	Z-02-WC	Herbicide	30.03	N/A	ritesh	RUPESH	10	D		4
P4659-01	MH-2	Herbicide	30.09	N/A	ritesh	RUPESH	10	D		5
P4663-02	TENNANT-PAD-2-3-STOC KPILE	Herbicide	30.02	N/A	ritesh	RUPESH	10	D		6
P4663-04	RES-BUILDING-PAD-NO-1 1	Herbicide	30.04	N/A	ritesh	RUPESH	10	D		U4-1
P4663-06	RES-BUILDING-PAD-NO-3	Herbicide	30.05	N/A	ritesh	RUPESH	10	D		2
P4663-08	RES-BUILDING-PAD-NO-2	Herbicide	30.07	N/A	ritesh	RUPESH	10	D		3

* Extracts relinquished on the same date as received.

