

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Matrix : Solid

Weigh By: RJ **Extraction By:** RJ

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

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

pH Strip Lot#: N/A **Hood ID:** 3,7

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

Extraction Start Date : 12/20/2024

Extraction Start Time : 08:20

Extraction End Date : 12/20/2024

Extraction End Time : 16:20

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	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
MeCl2/Acetone/1:1	N/A	EP2560
Acidified Na2SO4	N/A	EP2572
Sand	N/A	E2865
HCL	N/A	M6111
DI WATER	N/A	N/A
37% KOH	N/A	EP2563
Methylene Chloride	N/A	E3848
1:3 SULPHURIC ACID	N/A	EP2564
Ether	N/A	E3370
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14150
Diazomethane	N/A	EP2529
Hexane	N/A	E3826
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
12/20/24	RP (E-1 Lab)	RP (E-1 Lab)
16:25	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 12/20/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165776BL	HBLK776	Herbicide Group1	30.02	N/A	ritesh	Evelyn	10			U3-1
PB165776BS	HLCS776	Herbicide Group1	30.01	N/A	ritesh	Evelyn	10			2
P5306-01	OU4-VSL-07-121224	Herbicide Group1	30.04	N/A	ritesh	Evelyn	10	E		3
P5306-03	OU4-VSL-08-121224	Herbicide Group1	30.09	N/A	ritesh	Evelyn	10	E		4
P5306-05	OU4-VSL-09-121224	Herbicide Group1	30.05	N/A	ritesh	Evelyn	10	E		5
P5306-07	OU4-VSL-10-121224	Herbicide Group1	30.06	N/A	ritesh	Evelyn	10	E		6
P5306-09	OU4-VSL-11-121224	Herbicide Group1	30.01	N/A	ritesh	Evelyn	10	E		U2-1
P5306-11	OU4-VSL-12-121224	Herbicide Group1	30.06	N/A	ritesh	Evelyn	10	E		2
P5306-13	OU4-VSL-13-121224	Herbicide Group1	30.03	N/A	ritesh	Evelyn	10	E		3
P5306-15	OU4-VSL-14-121224	Herbicide Group1	30.08	N/A	ritesh	Evelyn	10	E		4
P5306-15MS	OU4-VSL-14-121224MS	Herbicide Group1	30.04	N/A	ritesh	Evelyn	10	E		5
P5306-15MS D	OU4-VSL-14-121224MSD	Herbicide Group1	30.07	N/A	ritesh	Evelyn	10	E		6
P5330-01	TP-5	Herbicide	30.03	N/A	ritesh	Evelyn	10	D		U4-1
P5355-01	RBR251688	Herbicide	30.02	N/A	ritesh	Evelyn	10	G		2

* Extracts relinquished on the same date as received.

