

SOP ID:	M8151A-Herbicide-22		
Clean Up SOP #:	N/A	Extraction Start Date :	11/14/2024
Matrix :	Solid	Extraction Start Time :	09:05
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
		Concentration By:	EH
		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	E3828
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	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
11/14/24	RP (Ext. Lab)	T. P. PestHHS.
16:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/14/2024

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164971BL	HBLK971	Herbicide	30.03	N/A	ritesh	Evelyn	10			U5-1
PB164971BS	HLCS971	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
P4495-17	PT-HERB-SOIL	Herbicide Group1	30.14	N/A	ritesh	Evelyn	10			3
P4821-01	BP-F-24	Herbicide	30.07	N/A	ritesh	Evelyn	10	D		4
P4821-05	BP-F-2	Herbicide	30.05	N/A	ritesh	Evelyn	10	D		5
P4821-05MS	BP-F-2MS	Herbicide	30.06	N/A	ritesh	Evelyn	10	D		6
P4821-05MS D	BP-F-2MSD	Herbicide	30.08	N/A	ritesh	Evelyn	10	D		U1-1
P4823-01	MH-4	Herbicide	30.03	N/A	ritesh	Evelyn	10	D		2
P4833-01	MH-731	Herbicide	30.04	N/A	ritesh	Evelyn	10	D		3
P4833-05	TP-2	Herbicide	30.01	N/A	ritesh	Evelyn	10	D		4

* Extracts relinquished on the same date as received.

