

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A **Extraction Start Date :** 11/11/2024

Matrix : Solid **Extraction Start Time :** 08:25

Weigh By: RJ **Extraction By:** RJ **Extraction End Date :** 11/11/2024

Balance check: RJ **Filter By:** RJ **Extraction End Time :** 16:15

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

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

Extraction Method: ☐ Separatory Funnel ☐ Continious 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
11/11/24	RP (Ext Lab)	AJL R-ST PCB Carb
16:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 11/11/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164725BL	HBLK725	Herbicide	30.03	N/A	ritesh	Evelyn	10			U1-1
PB164725BS	HLCS725	Herbicide	30.01	N/A	ritesh	Evelyn	10			2
P4602-19	COP17	Herbicide	30.04	N/A	ritesh	Evelyn	10			3
P4602-21	CCOP2	Herbicide	30.07	N/A	ritesh	Evelyn	10			4
P4602-22	CCOP4	Herbicide	30.05	N/A	ritesh	Evelyn	10			5
P4602-23	CCOP6	Herbicide	30.03	N/A	ritesh	Evelyn	10			6
P4602-24	CCOP8	Herbicide	30.08	N/A	ritesh	Evelyn	10			U5-1
P4602-25	CCOQ0	Herbicide	30.10	N/A	ritesh	Evelyn	10			2
P4602-26	CCOQ2	Herbicide	30.05	N/A	ritesh	Evelyn	10			3
P4602-27	CCOQ3	Herbicide	30.01	N/A	ritesh	Evelyn	10			4
P4602-28	CCOQ4	Herbicide	30.04	N/A	ritesh	Evelyn	10			5
P4602-29	CCOQ5	Herbicide	30.07	N/A	ritesh	Evelyn	10			6
P4602-30	CCOQ7	Herbicide	30.01	N/A	ritesh	Evelyn	10			U6-1
P4602-31	CCOQ9	Herbicide	30.03	N/A	ritesh	Evelyn	10			2
P4602-32	CCOR0	Herbicide	30.08	N/A	ritesh	Evelyn	10			3
P4602-33	CCOR1	Herbicide	30.05	N/A	ritesh	Evelyn	10			4
P4602-34	CCOR2	Herbicide	30.02	N/A	ritesh	Evelyn	10			5
P4602-37	CCOP0	Herbicide	30.03	N/A	ritesh	Evelyn	10			6
P4602-38	P4602-37MS	Herbicide	30.06	N/A	ritesh	Evelyn	10			U7-1
P4602-39	P4602-37MSD	Herbicide	30.08	N/A	ritesh	Evelyn	10			2
P4788-01	BP-G3	Herbicide	30.02	N/A	ritesh	Evelyn	10	D		3
P4789-01	BP-F21	Herbicide	30.09	N/A	ritesh	Evelyn	10	D		4
P4792-03	OILY-STONE-DRUM	Herbicide	30.07	N/A	ritesh	Evelyn	10	D		5

* Extracts relinquished on the same date as received.

