

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: E3953

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,4,7

Extraction Start Date: 11/13/2025

Extraction Start Time: 08:30

Extraction End Date: 11/13/2025

Extraction End Time: 16:00

Concentration By: EH

Supervisor By: RUPESH

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	PP24929
Surrogate	1.0ML	5000 PPB	PP24999
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	EP2659
Acidified Na2SO4	N/A	EP2662
Sand	N/A	E3951
HCL	N/A	M6200
DI WATER	N/A	N/A
37% KOH	N/A	EP2648
Methylene Chloride	N/A	E3980
1:3 SULPHURIC ACID	N/A	EP2647
Ether	N/A	E3969
ISO OCTANE	N/A	E3983
METHANOL	N/A	V14931
Diazomethane	N/A	EP2656
Hexane	N/A	E3981
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

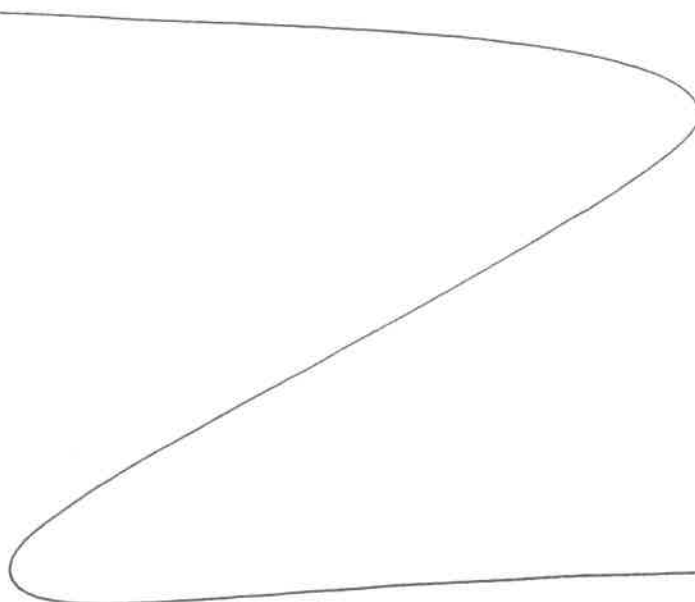
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/25	RS (Ex-lab)	Y-P. POSTIPUS.
16:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 11/13/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170525BL	HBLK525	Herbicide	30.01	N/A	ritesh	Evelyn	10			U1-1
PB170525BS	HLCSS25	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q3601-17	TP-5	Herbicide	30.10	N/A	ritesh	Evelyn	10	E		3
Q3609-01	AU-713-COMP-01	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		4
Q3609-01MS	AU-713-COMP-01MS	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		5
Q3609-01MS D	AU-713-COMP-01MSD	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		6
Q3609-04	AU-713-COMP-02	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		U2-1
Q3609-07	AU-713-COMP-03	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2
Q3609-10	AU-713-COMP-04	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		3
Q3609-13	AU-713-COMP-05	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		4
Q3618-01	EME-TOP-SOIL	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		5
Q3618-02	EME-GENERAL-FILL	Herbicide	30.09	N/A	ritesh	Evelyn	10	F		6
Q3624-01	OK-02-11122025	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		U3-1



RS
11/13

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092

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RE-EXTRACTION NOTIFICATION

DATE: 11/13/25

Initiated by: RC

Fraction: Pest/PCB

Reason: ✓ Low Surrogate Recovery

Other _____

Samples affected:

Matrix

Sample
Date

Prep.
Batch

Extra Sample
Yes No

Verified
By

New
Prep. Batch

Q3601-17

Solid

Nov 10

PBI 70477

YES

RS

PB170525

RS
1112

Extraction Supervisor Signature: PS.

Date: 11/13/25

Form Initiator's Signature: RC

Date: 11/13/25

QA Control # A3041248

09/23/24
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