

CERTIFICATE OF ANALYSIS

This "Certificate of Analysis" represents a precleaned product that has been prepared in accordance with Performance-Based specifications. This product meets or exceeds analyte specifications established in the U. S. EPA OSWER Directive 9240.0-05A "Specification and Guidance for Contaminant-free Sample Containers" for use in Superfund and other Hazardous waste programs.

Group 3 Volatile Organic Compounds (VOCs)

Analyte	RL ug/L	Analyte	RL ug/L	Analyte	RL ug/L
Acetone	5.0 U	trans-1,2-Dichloroethylene	0.50 U	n-Propylbenzene	0.50 U
Benzene	0.50 U	1,2-Dichloropropane	0.50 U	Styrene	0.50 U
Bromobenzene	0.50 U	1,3-Dichloropropane	0.50 U	Tert-Amyl Alcohol	50 U
Bromochloromethane	0.50 U	2,2-Dichloropropane	0.50 U	Tert-Amyl Methyl Ether	1.0 U
Bromodichloromethane	0.50 U	1,1-Dichloropropene	0.50 U	Tert-Butyl Alcohol	50 U
Bromoform	0.50 U	cis-1,3-Dichloropropene	0.50 U	1,1,1,2-Tetrachloroethane	0.50 U
n-Butylbenzene	0.50 U	trans-1,3-Dichloropropene	0.50 U	1,1,2,2-Tetrachloroethane	0.50 U
sec-Butylbenzene	0.50 U	Di-Isopropyl Ether	0.50 U	Tetrachloroethylene	0.50 U
tert-Butylbenzene	0.50 U	Ethyl Acetate	0.50 U	Toluene	0.50 U
Carbon Disulfide	0.50 U	Ethyl Alcohol	50 U	1,2,3-Trichlorobenzene	0.50 U
Carbon Tetrachloride	0.50 U	Ethylbenzene	0.50 U	1,2,4-Trichlorobenzene	0.50 U
Chlorobenzene	0.50 U	Ethyl Tert-Butyl Ether	0.50 U	1,1,1-Trichloroethane	0.50 U
Chloroethane	0.50 U	2-Hexanone	1.0 U	1,1,2-Trichloroethane	0.50 U
Chloroform	0.50 U	Hexachlorobutadiene	0.50 U	Trichloroethylene	0.50 U
2-Chlorotoluene (ortho)	0.50 U	Isopropyl Alcohol	5.0 U	Trichlorofluoromethane	0.50 U
4-Chlorotoluene (para)	0.50 U	Isopropylbenzene	0.50 U	1,2,3-Trichloropropane	0.50 U
Dibromochloromethane	0.50 U	p-Isopropyltoluene	0.50 U	1,2,4-Trimethylbenzene	0.50 U
1,2-Dibromo-3-chloropropane	0.50 U	Methyl Acetate	0.50 U	1,3,5-Trimethylbenzene	0.50 U
1,2-Dibromoethane	0.50 U	Methyl Bromide	0.50 U	Vinyl Acetate	0.50 U
Dichlorodifluoromethane	0.50 U	Methyl Chloride	0.50 U	Vinyl Chloride	0.50 U
1,3-Dichlorobenzene (meta)	0.50 U	Methylene Bromide	0.50 U	m,p-Xylene	1.0 U
1,2-Dichlorobenzene (ortho)	0.50 U	Methylene Chloride	0.50 U	o-Xylene	0.50 U
1,4-Dichlorobenzene (para)	0.50 U	Methyl Ethyl Ketone	5.0 U	Xylene (total)	0.50 U
1,1-Dichloroethane	0.50 U	4-Methyl-2-pentanone	0.50 U	GRO (8015 C6-C10)	100 U
1,2-Dichloroethane	0.50 U	Methyl Tert Butyl Ether	0.50 U	TOC	1.0 U mg/L
1,1-Dichloroethylene	0.50 U	Naphthalene	0.50 U		
cis-1,2-Dichloroethylene	0.50 U				

NOTES:

- a. RL = Reporting Limit.
- b. U = The analyte was analyzed for but not detected above the Reporting Limit.
- c. Bottles are Type III Soda Lime and vials are Type I Borosilicate.
- d. Vial Storage: Store at 85F or 29.4C. Keep away from organic vapors.

This "Certificate of Analysis" is provided for your records and is used to facilitate any required correspondences as needed.

Each container contains: **N/A**

Barcoded: **No**

Stirbars: **No**

Tared Weight: **No**

Part Number: **LU23-A000-A01F-ZS1**

Date Product Prepared: **9/18/2025**

Item Description: **20ml Amber Vial w/ White PTFE Lined Cap**

Lot Number: **091525-3ATH**

Chemical Lot No.: **N/A**

Protocol: **B** Level: **1**

Chemical Expiry Date: **N/A**

Group: **3** (applies)

 **Chief Executive Officer**