

## 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-Butyl 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: 0.5 mL of Hydrochloric Acid (1:1)

Barcoded: Yes

Stirbars: No

Tared Weight: No

Part Number: LV54-H100-B55A-P01

Date Product Prepared: 8/25/2025

Item Description: 40ml Clear Vial w/ 24-414 Blue 2pc Clr PTFE Septa Cap

Lot Number: 082525-3CYR

Protocol: B Level: 1

Chemical Lot No.: 24020229

Group: 3 (applies)

Chemical Expiry Date: 3/30/2028



Chief Executive Officer