

## 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) - Low Level

Analyte	RL ug/Kg	Analyte	RL ug/Kg	Analyte	RL ug/Kg
Acetone	25 U	trans-1,2-Dichloroethylene	1.0 U	n-Propylbenzene	5.0 U
Benzene	0.50 U	1,2-Dichloropropane	1.0 U	Styrene	1.0 U
Bromobenzene	1.0 U	1,3-Dichloropropane	1.0 U	Tert-Amyl Alcohol	10 U
Bromochloromethane	1.0 U	2,2-Dichloropropane	1.0 U	Tert-Amyl Methyl Ether	1.0 U
Bromodichloromethane	1.0 U	1,1-Dichloropropene	1.0 U	Tert-Butyl Alcohol	50 U
Bromoform	1.0 U	cis-1,3-Dichloropropene	1.0 U	1,1,1,2-Tetrachloroethane	1.0 U
n-Butylbenzene	5.0 U	trans-1,3-Dichloropropene	1.0 U	1,1,2,2-Tetrachloroethane	1.0 U
sec-Butylbenzene	5.0 U	Di-Isopropyl Ether	1.0 U	Tetrachloroethylene	1.0 U
tert-Butylbenzene	1.0 U	Ethyl Acetate	10 U	Toluene	5.0 U
Carbon Disulfide	1.0 U	Ethyl Alcohol	400 U	1,2,3-Trichlorobenzene	5.0 U
Carbon Tetrachloride	1.0 U	Ethylbenzene	1.0 U	1,2,4-Trichlorobenzene	5.0 U
Chlorobenzene	1.0 U	Ethyl Tert-Butyl Ether	5.0 U	1,1,1-Trichloroethane	1.0 U
Chloroethane	1.0 U	2-Hexanone	13 U	1,1,2-Trichloroethane	1.0 U
Chloroform	1.0 U	Hexachlorobutadiene	5.0 U	Trichloroethylene	1.0 U
2-Chlorotoluene (ortho)	5.0 U	Isopropyl Alcohol	50 U	Trichlorofluoromethane	1.0 U
4-Chlorotoluene (para)	5.0 U	Isopropylbenzene	5.0 U	1,2,3-Trichloropropane	5.0 U
Dibromochloromethane	1.0 U	p-Isopropyltoluene	5.0 U	1,2,4-Trimethylbenzene	5.0 U
1,2-Dibromo-3-chloropropane	5.0 U	Methyl Acetate	10 U	1,3,5-Trimethylbenzene	5.0 U
1,2-Dibromoethane	1.0 U	Methyl Bromide	10 U	Vinyl Acetate	5.0 U
Dichlorodifluoromethane	1.0 U	Methyl Chloride	5.0 U	Vinyl Chloride	1.0 U
1,3-Dichlorobenzene (meta)	1.0 U	Methylene Bromide	1.0 U	m,p-Xylene	2.0 U
1,2-Dichlorobenzene (ortho)	1.0 U	Methylene Chloride	5.0 U	o-Xylene	1.0 U
1,4-Dichlorobenzene (para)	1.0 U	Methyl Ethyl Ketone	13 U	Xylene (total)	2.0 U
1,1-Dichloroethane	1.0 U	4-Methyl-2-pentanone	13 U		
1,2-Dichloroethane	1.0 U	Methyl Tert Butyl Ether	1.0 U		
1,1-Dichloroethylene	1.0 U	Naphthalene	5.0 U		
cis-1,2-Dichloroethylene	1.0 U				

**NOTES:**

- a. Reporting Limit (RL) = The lowest concentration standard analyzed which can be verified.
- 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. 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: Yes

Stirbars: No

Tared Weight: Yes

Part Number: LV54-A001-A04B-ZS1

Date Product Prepared: 5/9/2025

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

Lot Number: 050525-3EVZ

Chemical Lot No.: N/A

Protocol: B Level: 1

Chemical Expiry Date: N/A

Group: 3 (applies)

 **Chief Executive Officer**