

## 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) - Medium Level

Analyte	RL ug/Kg	Analyte	RL ug/Kg	Analyte	RL ug/Kg
Acetone	1300 U	trans-1,2-Dichloroethylene	50 U	n-Propylbenzene	250 U
Benzene	25 U	1,2-Dichloropropane	50 U	Styrene	50 U
Bromobenzene	50 U	1,3-Dichloropropane	50 U	Tert-Amyl Alcohol	500 U
Bromochloromethane	50 U	2,2-Dichloropropane	50 U	Tert-Amyl Methyl Ether	50 U
Bromodichloromethane	50 U	1,1-Dichloropropene	50 U	Tert-Butyl Alcohol	2500 U
Bromoform	50 U	cis-1,3-Dichloropropene	50 U	1,1,1,2-Tetrachloroethane	50 U
n-Butylbenzene	250 U	trans-1,3-Dichloropropene	50 U	1,1,2,2-Tetrachloroethane	50 U
sec-Butylbenzene	250 U	Di-Isopropyl Ether	50 U	Tetrachloroethylene	50 U
tert-Butylbenzene	50 U	Ethyl Acetate	50 U	Toluene	250 U
Carbon Disulfide	50 U	Ethyl Alcohol	20000 U	1,2,3-Trichlorobenzene	250 U
Carbon Tetrachloride	50 U	Ethylbenzene	50 U	1,2,4-Trichlorobenzene	250 U
Chlorobenzene	50 U	Ethyl Tert-Butyl Ether	250 U	1,1,1-Trichloroethane	50 U
Chloroethane	50 U	2-Hexanone	630 U	1,1,2-Trichloroethane	50 U
Chloroform	50 U	Hexachlorobutadiene	250 U	Trichloroethylene	50 U
2-Chlorotoluene (ortho)	250 U	Isopropyl Alcohol	2500 U	Trichlorofluoromethane	50 U
4-Chlorotoluene (para)	250 U	Isopropylbenzene	250 U	1,2,3-Trichloropropane	250 U
Dibromochloromethane	50 U	p-Isopropyltoluene	250 U	1,2,4-Trimethylbenzene	250 U
1,2-Dibromo-3-chloropropane	250 U	Methyl Acetate	500 U	1,3,5-Trimethylbenzene	250 U
1,2-Dibromoethane	50 U	Methyl Bromide	500 U	Vinyl Acetate	250 U
Dichlorodifluoromethane	50 U	Methyl Chloride	250 U	Vinyl Chloride	50 U
1,3-Dichlorobenzene (meta)	50 U	Methylene Bromide	50 U	m,p-Xylene	100 U
1,2-Dichlorobenzene (ortho)	50 U	Methylene Chloride	250 U	o-Xylene	50 U
1,4-Dichlorobenzene (para)	50 U	Methyl Ethyl Ketone	630 U	Xylene (total)	100 U
1,1-Dichloroethane	50 U	4-Methyl-2-pentanone	630 U		
1,2-Dichloroethane	50 U	Methyl Tert Butyl Ether	50 U		
1,1-Dichloroethylene	50 U	Naphthalene	250 U		
cis-1,2-Dichloroethylene	50 U				

**NOTES:**

- Reporting Limit (RL) = The lowest concentration standard analyzed which can be verified.
- U = The analyte was analyzed for but not detected above the Reporting Limit.
- Bottles are Type III Soda Lime and vials are Type I Borosilicate.
- 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: 5 mL Methanol

Barcoded: Yes

Stirbars: No

Tared Weight: Yes

Part Number: LV54-M101-C51B-ZS1

Date Product Prepared: 11/25/2024

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

Lot Number: 112524-3AYL

Chemical Lot No.: 24002098

Protocol: B Level: 1

Chemical Expiry Date: 6/4/2028

Group: 3 (applies)

 Chief Executive Officer