

## 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

| <u>Analyte</u>              | <u>RL ug/Kg</u> | <u>Analyte</u>             | <u>RL ug/Kg</u> | <u>Analyte</u>            | <u>RL ug/Kg</u> |
|-----------------------------|-----------------|----------------------------|-----------------|---------------------------|-----------------|
| 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:**

- 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: 5 mL Methanol

Barcoded: Yes

Stirbars: No

Tared Weight: Yes

Part Number: LV54-M101-C52B-ZS1

Date Product Prepared: 6/16/2025

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

Lot Number: 061625-3BUQ

Chemical Lot No.: EJ274

Protocol: B Level: 1

Chemical Expiry Date: 8/30/2026

Group: 3 (applies)



**Chief Executive Officer**