

How to read our VOC water sample report

- Each report (.pdf) corresponds to one sample
- The reporting and health limits are given for context
- Warm colors show when VOC concentrations exceed recommended health or EPA regulatory limits

Address, road only

Sampling Date

WVRC VOC report for Sample: 9-16-TEST-1. From: KulaTest rd., collected: 9/14/2023

RED if the detected value exceeds the EPA MCL

GREEN if the detected value is below all limits

YELLOW if detected value exceeds the EPA MCLG, the CA MCL or the MN DOH Chronic exposure limit

ORANGE if the detected value exceeds the MN Chronic exposure limit, but not EPA MCL

The Reporting Limit (in ppb) is the lowest concentration our instrument can confidently measure. While we can quantify lower values, their uncertainty is too high to report.

BRL means the measured value is below the Reporting Limit

| Peak - All Units in (ppb) | 9-16-TEST-1 | Reporting_Limit | EPA MCLG | EPA MCL | Short-term | Chronic |
|----------------------------------|-------------|-----------------|----------|---------|------------|---------|
| Chloromethane (methyl chloride) | 7.0 | 2.0 | | 5.0 | | |
| Chloroethene (vinyl chloride) | BRL | 2.0 | 0.0 | 2.0 | | 10.0 |
| Bromomethane (methyl bromide) | BRL | 2.0 | | | | 10.0 |
| Chloroethane (ethyl chloride) | BRL | 2.0 | | | | |
| Trichlorofluoromethane | BRL | 2.0 | | | | 2000.0 |
| Diethyl ether | BRL | 2.0 | | | | |
| 1,1-Dichloroethene | 2.4 | 2.0 | | | | |
| Acetone | 5000.0 | 3.6 | | | 9000.0 | 4000.0 |
| Iodomethane | 5.0 | 2.0 | | | | |
| Carbon disulfide | BRL | 2.0 | | | | 700.0 |
| 3-Chloropropene (allyl chloride) | BRL | 2.0 | | | | 30.0 |
| Methylene chloride | 6.066 | 2.0 | | | | 5.0 |
| trans-1,2-Dichloroethene | 20.0 | 2.0 | 100.0 | | | 9.0 |
| Acrylonitrile | BRL | 2.0 | | | | |
| Methyl tert-butyl ether (MTBE) | 900.0 | 2.0 | | | 700.0 | 700.0 |
| 1,1-Dichloroethane | BRL | 2.0 | 0.0 | | 400.0 | 80.0 |

EPA Max Contaminant Level (MCL) and MCL-Goal (MCLG) limits from:
<https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations#Byproducts>

Minnesota Dept. of Health Short-term and Chronic exposure limits from:
<https://www.web.health.state.mn.us/communities/environment/risk/guidance/gw/table.html>