

Well 3



Suburban Laboratories, Inc.

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

| |
|---------------------------|
| Laboratory Results |
|---------------------------|

Client ID: Village of Wauconda Water Department
Project Name: Volatile Organic Compounds

Report Date: April 04, 2007
Lab Order: 07011058

Client Sample ID: WL20289**Matrix:** DRINKING WATER**Lab ID:** 07011058-01A**Date Received:** 01/31/2007 3:30 PM**Collection Date:** 01/30/2007 10:20 AM

| Parameter | Result | Qual. | Report Limit | MCL | Units | Dilution Factor | Date Analyzed | Batch ID |
|---|--------|-------|---------------------------------|-------|-------|-----------------|---------------------|----------|
| VOLATILE ORGANIC COMPOUNDS (REGULATED) | | | Method: EPA-524.2-Rev 4.1, 1995 | | | Analyst: AFP | | |
| Benzene | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Carbon tetrachloride | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Chlorobenzene | ND | | 0.500 | 100 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 75 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 600 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,2-Dichloroethane | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,1-Dichloroethene | ND | | 0.500 | 7 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 70 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 100 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,2-Dichloropropane | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Ethylbenzene | ND | | 0.500 | 700 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Methylene chloride | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Styrene | ND | | 0.500 | 100 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Tetrachloroethene | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Toluene | ND | | 0.500 | 1000 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,2,4-Trichlorobenzene | ND | | 0.500 | 70 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Trichloroethene | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 200 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 5 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Vinyl chloride | ND | | 0.500 | 2 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Total Xylenes | ND | | 0.500 | 10000 | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Surrogate: 1,2-Dichlorobenzene-d4 | 120 | | 66.8 - 122 | | %REC | 1 | 02/01/2007 12:41 PM | R58874 |
| Surrogate: 4-Bromofluorobenzene | 113 | | 67.7 - 120 | | %REC | 1 | 02/01/2007 12:41 PM | R58874 |
| VOLATILE ORGANIC COMPOUNDS (UNREGULATED) | | | Method: EPA-524.2-Rev 4.1, 1995 | | | Analyst: AFP | | |
| Methyl tert-butyl ether | ND | | 0.500 | | µg/L | 1 | 02/01/2007 12:41 PM | R58874 |
| Surrogate: 1,2-Dichlorobenzene-d4 | 120 | S | 41.2 - 119 | | %REC | 1 | 02/01/2007 12:41 PM | R58874 |
| Surrogate: 4-Bromofluorobenzene | 113 | | 47.1 - 118 | | %REC | 1 | 02/01/2007 12:41 PM | R58874 |

Qualifiers:

BaseReport-MDL-SamplePage2004

- * Value exceeds Maximum Contaminant Level
- c Analyte not included in SLI scope of accreditation
- G Refer to case narrative page for specific comments
- J Analyte detected below quantitation limit (QL)
- ND Not Detected at the SLI Reporting Limit

- B Analyte detected in the associated Method Blank
- E Estimated, analyte detected above quantitation range
- H Holding times for preparation or analysis exceeded
- NA Not Applicable
- Q Internal standard recovery is outside SLI in-house criteria (no method specific requirements exist)