



**Client ID:** Village of Wauconda Water Department

**Report Date:** April 19, 2010

**Project Name:** Non Compliance Volatile Organic Compounds

**Lab Order:** 1004339

**Client Sample ID:** WL00638 - WELL #5

**Matrix:** DRINKING WATER

**Lab ID:** 1004339-001

**Date Received:** 04/08/2010 3:25 PM

**Collection Date:** 04/07/2010 2:00 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>VOLATILE ORGANIC COMPOUNDS (REGULATED)</b>			Method: EPA-524.2-Rev 4.1, 1995			Analyst: ap		
Benzene	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Carbon tetrachloride	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Chlorobenzene	ND	100	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,4-Dichlorobenzene	ND	75.0	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,2-Dichlorobenzene	ND	600	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,2-Dichloroethane	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,1-Dichloroethene	ND	7.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
cis-1,2-Dichloroethene	ND	70.0	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
trans-1,2-Dichloroethene	ND	100	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,2-Dichloropropane	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Ethylbenzene	ND	700	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Methylene chloride	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Styrene	ND	100	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Tetrachloroethene	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Toluene	ND	1,000	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,2,4-Trichlorobenzene	ND	70.0	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Trichloroethene	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,1,1-Trichloroethane	ND	200	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
1,1,2-Trichloroethane	ND	5.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Vinyl chloride	ND	2.00	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Total Xylenes	ND	10,000	0.500		µg/L	1	04/15/2010 2:10 AM	R1215
Surr: 1,2-Dichlorobenzene-d4	113	0	66.8-122		%REC	1	04/15/2010 2:10 AM	R1215
Surr: 4-Bromofluorobenzene	108	0	67.7-120		%REC	1	04/15/2010 2:10 AM	R1215
<b>VOLATILE ORGANIC COMPOUNDS (UNREGULATED)</b>			Method: EPA-524.2-Rev 4.1, 1995			Analyst: ap		
Methyl tert-butyl ether	ND	0	0.500		µg/L	1	04/15/2010 2:10 AM	R1215

- Qualifiers:**
- \* Value exceeds Maximum Contaminant Level
  - c Analyte not 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 Reporting Limit
  - B Analyte detected in the associated Method Blank
  - E Estimated, detected above quantitation range
  - H Holding times for preparation or analysis exceeded
  - N Tentatively identified compounds
  - R RPD outside accepted recovery limits