



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

**Report Date:** April 19, 2010

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

**Lab Order:** 1004102

**Client Sample ID:** WL00639

*WELL # 6*

**Matrix:** DRINKING WATER

**Lab ID:** 1004102-001

**Date Received:** 04/05/2010 3:35 PM

**Collection Date:** 04/05/2010 8:35 AM

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	04/14/2010 1:24 PM	R1175
Carbon tetrachloride	ND	5.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Chlorobenzene	ND	100	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,4-Dichlorobenzene	ND	75.0	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,2-Dichlorobenzene	ND	600	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,2-Dichloroethane	ND	5.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,1-Dichloroethene	ND	7.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
cis-1,2-Dichloroethene	ND	70.0	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
trans-1,2-Dichloroethene	ND	100	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,2-Dichloropropane	ND	5.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Ethylbenzene	ND	700	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Methylene chloride	ND	5.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Styrene	ND	100	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Tetrachloroethene	ND	5.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Toluene	ND	1,000	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,2,4-Trichlorobenzene	ND	70.0	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Trichloroethene	ND	5.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,1,1-Trichloroethane	ND	200	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
1,1,2-Trichloroethane	ND	5.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Vinyl chloride	ND	2.00	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Total Xylenes	ND	10,000	0.500		µg/L	1	04/14/2010 1:24 PM	R1175
Surr: 1,2-Dichlorobenzene-d4	107	0	66.8-122		%REC	1	04/14/2010 1:24 PM	R1175
Surr: 4-Bromofluorobenzene	109	0	67.7-120		%REC	1	04/14/2010 1:24 PM	R1175
<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	04/14/2010 1:24 PM	R1175

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	c Analyte not in SLI scope of accreditation	E Estimated, detected above quantitation range
	G Refer to case narrative page for specific comments	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limit (QL)	N Tentatively identified compounds
	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits