



WELL #3

**Laboratory Results**

Client ID: Village of Wauconda Water Department

Report Date: March 17, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09030499

Client Sample ID: WL20289

Matrix: DRINKING WATER

Lab ID: 09030499-03

Date Received: 03/12/2009 4:05 PM

Collection Date: 03/12/2009 9:10 AM

Parameter	Result	Qual.	Report Limit	MCL	Units	Dilution Factor	Date Analyzed	Batch ID
<b>VOLATILE ORGANIC COMPOUNDS (REGULATED)</b>			Method: EPA-524.2-Rev 4.1, 1995			Analyst: LS		
Benzene	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
Carbon tetrachloride	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
Chlorobenzene	ND		0.500	100	µg/L	1	03/13/2009 4:52 PM	R79784
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	03/13/2009 4:52 PM	R79784
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	03/13/2009 4:52 PM	R79784
1,2-Dichloroethane	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
1,1-Dichloroethane	ND		0.500	7	µg/L	1	03/13/2009 4:52 PM	R79784
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	03/13/2009 4:52 PM	R79784
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	03/13/2009 4:52 PM	R79784
1,2-Dichloropropane	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
Ethylbenzene	ND		0.500	700	µg/L	1	03/13/2009 4:52 PM	R79784
Methylene chloride	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
Styrene	ND		0.500	100	µg/L	1	03/13/2009 4:52 PM	R79784
Tetrachloroethene	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
Toluene	ND		0.500	1000	µg/L	1	03/13/2009 4:52 PM	R79784
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	03/13/2009 4:52 PM	R79784
Trichloroethene	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	03/13/2009 4:52 PM	R79784
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	03/13/2009 4:52 PM	R79784
Vinyl chloride	ND		0.500	2	µg/L	1	03/13/2009 4:52 PM	R79784
Total Xylenes	ND		0.500	10000	µg/L	1	03/13/2009 4:52 PM	R79784
Surrogate: 1,2-Dichlorobenzene-d4	77.4		66.8 - 122		%REC	1	03/13/2009 4:52 PM	R79784
Surrogate: 4-Bromofluorobenzene	82.2		67.7 - 120		%REC	1	03/13/2009 4:52 PM	R79784
<b>VOLATILE ORGANIC COMPOUNDS (UNREGULATED)</b>			Method: EPA-524.2-Rev 4.1, 1995			Analyst: LS		
Methyl tert-butyl ether	ND		0.500		µg/L	1	03/13/2009 4:52 PM	R79784

**Qualifiers:**

- \* 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)