



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

**Report Date:** June 11, 2009

**Project Name:** Volatile Organic Compounds

**Lab Order:** 09051044

**Client Sample ID:** WL20289

— Well 3

**Matrix:** DRINKING WATER

**Lab ID:** 09051044-01A

**Date Received:** 05/26/2009 3:30 PM

**Collection Date:** 05/26/2009 8:55 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: AFP		
Benzene	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
Carbon tetrachloride	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
Chlorobenzene	ND		0.500	100	µg/L	1	06/06/2009 3:39 PM	R81714
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	06/06/2009 3:39 PM	R81714
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	06/06/2009 3:39 PM	R81714
1,2-Dichloroethane	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
1,1-Dichloroethene	ND		0.500	7	µg/L	1	06/06/2009 3:39 PM	R81714
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	06/06/2009 3:39 PM	R81714
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	06/06/2009 3:39 PM	R81714
1,2-Dichloropropane	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
Ethylbenzene	ND		0.500	700	µg/L	1	06/06/2009 3:39 PM	R81714
Methylene chloride	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
Styrene	ND		0.500	100	µg/L	1	06/06/2009 3:39 PM	R81714
Tetrachloroethene	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
Toluene	ND		0.500	1000	µg/L	1	06/06/2009 3:39 PM	R81714
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	06/06/2009 3:39 PM	R81714
Trichloroethene	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	06/06/2009 3:39 PM	R81714
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	06/06/2009 3:39 PM	R81714
Vinyl chloride	ND		0.500	2	µg/L	1	06/06/2009 3:39 PM	R81714
Total Xylenes	ND		0.500	10000	µg/L	1	06/06/2009 3:39 PM	R81714
Surrogate: 1,2-Dichlorobenzene-d4	109		66.8 - 122		%REC	1	06/06/2009 3:39 PM	R81714
Surrogate: 4-Bromofluorobenzene	101		67.7 - 120		%REC	1	06/06/2009 3:39 PM	R81714
<b>VOLATILE ORGANIC COMPOUNDS (UNREGULATED)</b>			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	06/06/2009 3:39 PM	R81714

**Qualifiers:**

BaseReport-MDL-  
SamplePerPage2004

- \* 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
- R RPD outside accepted recovery limits
- 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)