



Well 4  
VOC

**Laboratory Results**

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

**Report Date:** May 30, 2007

**Project Name:** Volatile Organic Compounds

**Lab Order:** 07050867

**Client Sample ID:** Well 4

**Matrix:** DRINKING WATER

**Lab ID:** 07050867-03A

**Date Received:** 05/17/2007 3:55 PM

**Collection Date:** 05/17/2007 10:50 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	05/23/2007 9:48 PM	R61858
Carbon tetrachloride	ND		0.500	5	µg/L	1	05/23/2007 9:48 PM	R61858
Chlorobenzene	ND		0.500	100	µg/L	1	05/23/2007 9:48 PM	R61858
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	05/23/2007 9:48 PM	R61858
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	05/23/2007 9:48 PM	R61858
1,2-Dichloroethane	ND		0.500	5	µg/L	1	05/23/2007 9:48 PM	R61858
1,1-Dichloroethane	ND		0.500	7	µg/L	1	05/23/2007 9:48 PM	R61858
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	05/23/2007 9:48 PM	R61858
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	05/23/2007 9:48 PM	R61858
1,2-Dichloropropane	ND		0.500	5	µg/L	1	05/23/2007 9:48 PM	R61858
Ethylbenzene	ND		0.500	700	µg/L	1	05/23/2007 9:48 PM	R61858
Methylene chloride	ND		0.500	5	µg/L	1	05/23/2007 9:48 PM	R61858
Styrene	ND		0.500	100	µg/L	1	05/23/2007 9:48 PM	R61858
Tetrachloroethene	ND		0.500	5	µg/L	1	05/23/2007 9:48 PM	R61858
Toluene	ND		0.500	1000	µg/L	1	05/23/2007 9:48 PM	R61858
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	05/23/2007 9:48 PM	R61858
Trichloroethene	ND		0.500	5	µg/L	1	05/23/2007 9:48 PM	R61858
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	05/23/2007 9:48 PM	R61858
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	05/23/2007 9:48 PM	R61858
Vinyl chloride	ND		0.500	2	µg/L	1	05/23/2007 9:48 PM	R61858
Total Xylenes	ND		0.500	10000	µg/L	1	05/23/2007 9:48 PM	R61858
Surrogate: 1,2-Dichlorobenzene-d4	94.0		66.8 - 122		%REC	1	05/23/2007 9:48 PM	R61858
Surrogate: 4-Bromofluorobenzene	97.6		67.7 - 120		%REC	1	05/23/2007 9:48 PM	R61858
<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	05/23/2007 9:48 PM	R61858
Surrogate: 1,2-Dichlorobenzene-d4	94.0		41.2 - 119		%REC	1	05/23/2007 9:48 PM	R61858
Surrogate: 4-Bromofluorobenzene	97.6		47.1 - 118		%REC	1	05/23/2007 9:48 PM	R61858

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	c Analyte not included in SLI scope of accreditation	E Estimated, analyte 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)	NA Not Applicable
	ND Not Detected at the SLI Reporting Limit	Q Internal standard recovery is outside SLI in-house criteria (no method specific requirements exist)