



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

**Report Date:** July 29, 2009

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

**Lab Order:** 09071215

**Client Sample ID:** WL00638 - *Well 5*

**Matrix:** DRINKING WATER

**Lab ID:** 09071215-03 **Date Received:** 07/23/2009 3:20 PM

**Collection Date:** 07/23/2009 1:25 PM

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	07/24/2009 4:39 AM	R82993
Carbon tetrachloride	ND		0.500	5	µg/L	1	07/24/2009 4:39 AM	R82993
Chlorobenzene	ND		0.500	100	µg/L	1	07/24/2009 4:39 AM	R82993
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	07/24/2009 4:39 AM	R82993
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	07/24/2009 4:39 AM	R82993
1,2-Dichloroethane	ND		0.500	5	µg/L	1	07/24/2009 4:39 AM	R82993
1,1-Dichloroethane	ND		0.500	7	µg/L	1	07/24/2009 4:39 AM	R82993
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	07/24/2009 4:39 AM	R82993
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	07/24/2009 4:39 AM	R82993
1,2-Dichloropropane	ND		0.500	5	µg/L	1	07/24/2009 4:39 AM	R82993
Ethylbenzene	ND		0.500	700	µg/L	1	07/24/2009 4:39 AM	R82993
Methylene chloride	ND		0.500	5	µg/L	1	07/24/2009 4:39 AM	R82993
Styrene	ND		0.500	100	µg/L	1	07/24/2009 4:39 AM	R82993
Tetrachloroethene	ND		0.500	5	µg/L	1	07/24/2009 4:39 AM	R82993
Toluene	ND		0.500	1000	µg/L	1	07/24/2009 4:39 AM	R82993
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	07/24/2009 4:39 AM	R82993
Trichloroethene	ND		0.500	5	µg/L	1	07/24/2009 4:39 AM	R82993
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	07/24/2009 4:39 AM	R82993
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	07/24/2009 4:39 AM	R82993
Vinyl chloride	ND		0.500	2	µg/L	1	07/24/2009 4:39 AM	R82993
Total Xylenes	ND		0.500	10000	µg/L	1	07/24/2009 4:39 AM	R82993
Surrogate: 1,2-Dichlorobenzene-d4	99.4		66.8 - 122		%REC	1	07/24/2009 4:39 AM	R82993
Surrogate: 4-Bromofluorobenzene	103		67.7 - 120		%REC	1	07/24/2009 4:39 AM	R82993
<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	07/24/2009 4:39 AM	R82993

**Qualifiers:**

BaseReport\MCL-Continuous2004

- \* 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)