



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

**Report Date:** July 19, 2007

**Project Name:**

Volatile Organic Compounds

**Lab Order:** 07070564

**Client Sample ID:** WL00639

**Matrix:** DRINKING WATER

**Lab ID:** 07070564-01A

**Date Received:** 07/12/2007 4:05 PM

**Collection Date:** 07/11/2007 8:20 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	07/13/2007 3:54 PM	R63478
Carbon tetrachloride	ND		0.500	5	µg/L	1	07/13/2007 3:54 PM	R63478
Chlorobenzene	ND		0.500	100	µg/L	1	07/13/2007 3:54 PM	R63478
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	07/13/2007 3:54 PM	R63478
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	07/13/2007 3:54 PM	R63478
1,2-Dichloroethane	ND		0.500	5	µg/L	1	07/13/2007 3:54 PM	R63478
1,1-Dichloroethene	ND		0.500	7	µg/L	1	07/13/2007 3:54 PM	R63478
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	07/13/2007 3:54 PM	R63478
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	07/13/2007 3:54 PM	R63478
1,2-Dichloropropane	ND		0.500	5	µg/L	1	07/13/2007 3:54 PM	R63478
Ethylbenzene	ND		0.500	700	µg/L	1	07/13/2007 3:54 PM	R63478
Methylene chloride	ND		0.500	5	µg/L	1	07/13/2007 3:54 PM	R63478
Styrene	ND		0.500	100	µg/L	1	07/13/2007 3:54 PM	R63478
Tetrachloroethene	ND		0.500	5	µg/L	1	07/13/2007 3:54 PM	R63478
Toluene	ND		0.500	1000	µg/L	1	07/13/2007 3:54 PM	R63478
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	07/13/2007 3:54 PM	R63478
Trichloroethene	ND		0.500	5	µg/L	1	07/13/2007 3:54 PM	R63478
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	07/13/2007 3:54 PM	R63478
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	07/13/2007 3:54 PM	R63478
Vinyl chloride	ND		0.500	2	µg/L	1	07/13/2007 3:54 PM	R63478
Total Xylenes	ND		0.500	10000	µg/L	1	07/13/2007 3:54 PM	R63478
Surrogate: 1,2-Dichlorobenzene-d4	85.0		66.8 - 122		%REC	1	07/13/2007 3:54 PM	R63478
Surrogate: 4-Bromofluorobenzene	89.2		67.7 - 120		%REC	1	07/13/2007 3:54 PM	R63478
<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	07/13/2007 3:54 PM	R63478
Surrogate: 1,2-Dichlorobenzene-d4	85.0		41.2 - 119		%REC	1	07/13/2007 3:54 PM	R63478
Surrogate: 4-Bromofluorobenzene	89.2		47.1 - 118		%REC	1	07/13/2007 3:54 PM	R63478

**Qualifiers:**

BaseReport-MDL-  
SamplePerPage2104

- \* 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)