



Well 7 VOC  
(071015)

**Laboratory Results**

Client ID: Village of Wauconda Water Department

Report Date: October 22, 2007

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 07100813

Client Sample ID: WL01518

Matrix: DRINKING WATER

Lab ID: 07100813-01

Date Received: 10/15/2007 4:15 PM

Collection Date: 10/15/2007 10:25 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	10/17/2007 10:21 AM	R66602
Carbon tetrachloride	ND		0.500	5	µg/L	1	10/17/2007 10:21 AM	R66602
Chlorobenzene	ND		0.500	100	µg/L	1	10/17/2007 10:21 AM	R66602
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	10/17/2007 10:21 AM	R66602
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	10/17/2007 10:21 AM	R66602
1,2-Dichloroethane	ND		0.500	5	µg/L	1	10/17/2007 10:21 AM	R66602
1,1-Dichloroethane	ND		0.500	7	µg/L	1	10/17/2007 10:21 AM	R66602
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	10/17/2007 10:21 AM	R66602
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	10/17/2007 10:21 AM	R66602
1,2-Dichloropropane	ND		0.500	5	µg/L	1	10/17/2007 10:21 AM	R66602
Ethylbenzene	ND		0.500	700	µg/L	1	10/17/2007 10:21 AM	R66602
Methylene chloride	ND		0.500	5	µg/L	1	10/17/2007 10:21 AM	R66602
Styrene	ND		0.500	100	µg/L	1	10/17/2007 10:21 AM	R66602
Tetrachloroethene	ND		0.500	5	µg/L	1	10/17/2007 10:21 AM	R66602
Toluene	ND		0.500	1000	µg/L	1	10/17/2007 10:21 AM	R66602
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	10/17/2007 10:21 AM	R66602
Trichloroethene	ND		0.500	5	µg/L	1	10/17/2007 10:21 AM	R66602
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	10/17/2007 10:21 AM	R66602
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	10/17/2007 10:21 AM	R66602
Vinyl chloride	ND		0.500	2	µg/L	1	10/17/2007 10:21 AM	R66602
Total Xylenes	ND		0.500	10000	µg/L	1	10/17/2007 10:21 AM	R66602
Surrogate: 1,2-Dichlorobenzene-d4	101		66.8 - 122		%REC	1	10/17/2007 10:21 AM	R66602
Surrogate: 4-Bromofluorobenzene	97.2		67.7 - 120		%REC	1	10/17/2007 10:21 AM	R66602
<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	10/17/2007 10:21 AM	R66602
Surrogate: 1,2-Dichlorobenzene-d4	101		41.2 - 119		%REC	1	10/17/2007 10:21 AM	R66602
Surrogate: 4-Bromofluorobenzene	97.2		47.1 - 118		%REC	1	10/17/2007 10:21 AM	R66602

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
<small>BaseReportMCL-Continuous2004</small>	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)