



Client ID: Village of Wauconda Water Department  
 Project Name: Volatile Organic Compounds

Report Date: October 22, 2009  
 Lab Order: 09100795

Client Sample ID: WL20289 - Well 3  
 Lab ID: 09100795-01A Date Received: 10/15/2009 4:00 PM

Matrix: DRINKING WATER  
 Collection Date: 10/15/2009 9:00 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	10/16/2009 1:35 PM	R85576
Carbon tetrachloride	ND		0.500	5	µg/L	1	10/16/2009 1:35 PM	R85576
Chlorobenzene	ND		0.500	100	µg/L	1	10/16/2009 1:35 PM	R85576
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	10/16/2009 1:35 PM	R85576
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	10/16/2009 1:35 PM	R85576
1,2-Dichloroethane	ND		0.500	5	µg/L	1	10/16/2009 1:35 PM	R85576
1,1-Dichloroethene	ND		0.500	7	µg/L	1	10/16/2009 1:35 PM	R85576
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	10/16/2009 1:35 PM	R85576
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	10/16/2009 1:35 PM	R85576
1,2-Dichloropropane	ND		0.500	5	µg/L	1	10/16/2009 1:35 PM	R85576
Ethylbenzene	ND		0.500	700	µg/L	1	10/16/2009 1:35 PM	R85576
Methylene chloride	ND		0.500	5	µg/L	1	10/16/2009 1:35 PM	R85576
Styrene	ND		0.500	100	µg/L	1	10/16/2009 1:35 PM	R85576
Tetrachloroethene	ND		0.500	5	µg/L	1	10/16/2009 1:35 PM	R85576
Toluene	ND		0.500	1000	µg/L	1	10/16/2009 1:35 PM	R85576
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	10/16/2009 1:35 PM	R85576
Trichloroethene	ND		0.500	5	µg/L	1	10/16/2009 1:35 PM	R85576
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	10/16/2009 1:35 PM	R85576
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	10/16/2009 1:35 PM	R85576
Vinyl chloride	ND		0.500	2	µg/L	1	10/16/2009 1:35 PM	R85576
Total Xylenes	ND		0.500	10000	µg/L	1	10/16/2009 1:35 PM	R85576
Surrogate: 1,2-Dichlorobenzene-d4	97.4		66.8 - 122		%REC	1	10/16/2009 1:35 PM	R85576
Surrogate: 4-Bromofluorobenzene	98.2		67.7 - 120		%REC	1	10/16/2009 1:35 PM	R85576
<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	10/16/2009 1:35 PM	R85576

**Qualifiers:**

- \* 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)