



Client ID: Village of Wauconda Water Department

Report Date: October 28, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09100797

Client Sample ID: WL00639 - Well 6

Matrix: DRINKING WATER

Lab ID: 09100797-01 **Date Received:** 10/15/2009 4:00 PM

Collection Date: 10/15/2009 7:45 AM

Parameter	Result	Qual.	Report Limit	MCL	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS (REGULATED)			Method: EPA-524.2-Rev4.1,1995			Analyst: AFP		
Benzene	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
Carbon tetrachloride	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
Chlorobenzene	ND		0.500	100	µg/L	1	10/16/2009 2:57 PM	R85576
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	10/16/2009 2:57 PM	R85576
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	10/16/2009 2:57 PM	R85576
1,2-Dichloroethane	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
1,1-Dichloroethene	ND		0.500	7	µg/L	1	10/16/2009 2:57 PM	R85576
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	10/16/2009 2:57 PM	R85576
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	10/16/2009 2:57 PM	R85576
1,2-Dichloropropane	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
Ethylbenzene	ND		0.500	700	µg/L	1	10/16/2009 2:57 PM	R85576
Methylene chloride	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
Styrene	ND		0.500	100	µg/L	1	10/16/2009 2:57 PM	R85576
Tetrachloroethene	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
Toluene	ND		0.500	1000	µg/L	1	10/16/2009 2:57 PM	R85576
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	10/16/2009 2:57 PM	R85576
Trichloroethene	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	10/16/2009 2:57 PM	R85576
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	10/16/2009 2:57 PM	R85576
Vinyl chloride	ND		0.500	2	µg/L	1	10/16/2009 2:57 PM	R85576
Total Xylenes	ND		0.500	10000	µg/L	1	10/16/2009 2:57 PM	R85576
Surrogate: 1,2-Dichlorobenzene-d4	94.0		66.8 - 122		%REC	1	10/16/2009 2:57 PM	R85576
Surrogate: 4-Bromofluorobenzene	97.8		67.7 - 120		%REC	1	10/16/2009 2:57 PM	R85576
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev4.1,1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	10/16/2009 2:57 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

- 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)