



Client ID: Village of Wauconda Water Department

Report Date: July 24, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09070995

Client Sample ID: WL20290 - Well 4

Matrix: DRINKING WATER

Lab ID: 09070995-05 **Date Received:** 07/20/2009 5:00 PM

Collection Date: 07/20/2009 9:55 AM

Parameter	Result	Qual.	Report Limit	MCL	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS (REGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Benzene	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
Carbon tetrachloride	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
Chlorobenzene	ND		0.500	100	µg/L	1	07/21/2009 7:33 PM	R82907
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	07/21/2009 7:33 PM	R82907
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	07/21/2009 7:33 PM	R82907
1,2-Dichloroethane	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
1,1-Dichloroethene	ND		0.500	7	µg/L	1	07/21/2009 7:33 PM	R82907
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	07/21/2009 7:33 PM	R82907
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	07/21/2009 7:33 PM	R82907
1,2-Dichloropropane	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
Ethylbenzene	ND		0.500	700	µg/L	1	07/21/2009 7:33 PM	R82907
Methylene chloride	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
Styrene	ND		0.500	100	µg/L	1	07/21/2009 7:33 PM	R82907
Tetrachloroethene	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
Toluene	ND		0.500	1000	µg/L	1	07/21/2009 7:33 PM	R82907
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	07/21/2009 7:33 PM	R82907
Trichloroethene	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	07/21/2009 7:33 PM	R82907
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	07/21/2009 7:33 PM	R82907
Vinyl chloride	ND		0.500	2	µg/L	1	07/21/2009 7:33 PM	R82907
Total Xylenes	ND		0.500	10000	µg/L	1	07/21/2009 7:33 PM	R82907
Surrogate: 1,2-Dichlorobenzene-d4	101		66.8 - 122		%REC	1	07/21/2009 7:33 PM	R82907
Surrogate: 4-Bromofluorobenzene	103		67.7 - 120		%REC	1	07/21/2009 7:33 PM	R82907
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	07/21/2009 7:33 PM	R82907

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)