



Well 8
VOC

Laboratory Results

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

Report Date: May 30, 2007
Lab Order: 07050955

Client Sample ID: Well 8- WL# 01519

Matrix: DRINKING WATER

Lab ID: 07050955-02A **Date Received:** 05/21/2007 4:20 PM

Collection Date: 05/21/2007 9:20 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	05/24/2007 12:43 PM	R61880
Carbon tetrachloride	ND		0.500	5	µg/L	1	05/24/2007 12:43 PM	R61880
Chlorobenzene	ND		0.500	100	µg/L	1	05/24/2007 12:43 PM	R61880
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	05/24/2007 12:43 PM	R61880
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	05/24/2007 12:43 PM	R61880
1,2-Dichloroethane	ND		0.500	5	µg/L	1	05/24/2007 12:43 PM	R61880
1,1-Dichloroethane	ND		0.500	7	µg/L	1	05/24/2007 12:43 PM	R61880
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	05/24/2007 12:43 PM	R61880
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	05/24/2007 12:43 PM	R61880
1,2-Dichloropropane	ND		0.500	5	µg/L	1	05/24/2007 12:43 PM	R61880
Ethylbenzene	ND		0.500	700	µg/L	1	05/24/2007 12:43 PM	R61880
Methylene chloride	ND		0.500	5	µg/L	1	05/24/2007 12:43 PM	R61880
Styrene	ND		0.500	100	µg/L	1	05/24/2007 12:43 PM	R61880
Tetrachloroethene	ND		0.500	5	µg/L	1	05/24/2007 12:43 PM	R61880
Toluene	ND		0.500	1000	µg/L	1	05/24/2007 12:43 PM	R61880
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	05/24/2007 12:43 PM	R61880
Trichloroethene	ND		0.500	5	µg/L	1	05/24/2007 12:43 PM	R61880
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	05/24/2007 12:43 PM	R61880
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	05/24/2007 12:43 PM	R61880
Vinyl chloride	ND		0.500	2	µg/L	1	05/24/2007 12:43 PM	R61880
Total Xylenes	ND		0.500	10000	µg/L	1	05/24/2007 12:43 PM	R61880
Surrogate: 1,2-Dichlorobenzene-d4	102		66.8 - 122		%REC	1	05/24/2007 12:43 PM	R61880
Surrogate: 4-Bromofluorobenzene	101		67.7 - 120		%REC	1	05/24/2007 12:43 PM	R61880
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	05/24/2007 12:43 PM	R61880
Surrogate: 1,2-Dichlorobenzene-d4	102		41.2 - 119		%REC	1	05/24/2007 12:43 PM	R61880
Surrogate: 4-Bromofluorobenzene	101		47.1 - 118		%REC	1	05/24/2007 12:43 PM	R61880

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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)