



Well 6
VOC

Client ID: Village of Wauconda Water Department

Report Date: May 30, 2007

Project Name: Volatile Organic Compounds

Lab Order: 07050867

Client Sample ID: Well 6

Matrix: DRINKING WATER

Lab ID: 07050867-01A

Date Received: 05/17/2007 3:55 PM

Collection Date: 05/17/2007 8:10 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	05/23/2007 8:32 PM	R61858
Carbon tetrachloride	ND		0.500	5	µg/L	1	05/23/2007 8:32 PM	R61858
Chlorobenzene	ND		0.500	100	µg/L	1	05/23/2007 8:32 PM	R61858
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	05/23/2007 8:32 PM	R61858
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	05/23/2007 8:32 PM	R61858
1,2-Dichloroethane	ND		0.500	5	µg/L	1	05/23/2007 8:32 PM	R61858
1,1-Dichloroethene	ND		0.500	7	µg/L	1	05/23/2007 8:32 PM	R61858
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	05/23/2007 8:32 PM	R61858
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	05/23/2007 8:32 PM	R61858
1,2-Dichloropropane	ND		0.500	5	µg/L	1	05/23/2007 8:32 PM	R61858
Ethylbenzene	ND		0.500	700	µg/L	1	05/23/2007 8:32 PM	R61858
Methylene chloride	ND		0.500	5	µg/L	1	05/23/2007 8:32 PM	R61858
Styrene	ND		0.500	100	µg/L	1	05/23/2007 8:32 PM	R61858
Tetrachloroethene	ND		0.500	5	µg/L	1	05/23/2007 8:32 PM	R61858
Toluene	ND		0.500	1000	µg/L	1	05/23/2007 8:32 PM	R61858
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	05/23/2007 8:32 PM	R61858
Trichloroethene	ND		0.500	5	µg/L	1	05/23/2007 8:32 PM	R61858
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	05/23/2007 8:32 PM	R61858
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	05/23/2007 8:32 PM	R61858
Vinyl chloride	ND		0.500	2	µg/L	1	05/23/2007 8:32 PM	R61858
Total Xylenes	ND		0.500	10000	µg/L	1	05/23/2007 8:32 PM	R61858
Surrogate: 1,2-Dichlorobenzene-d4	101		66.8 - 122		%REC	1	05/23/2007 8:32 PM	R61858
Surrogate: 4-Bromofluorobenzene	99.8		67.7 - 120		%REC	1	05/23/2007 8:32 PM	R61858
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	05/23/2007 8:32 PM	R61858
Surrogate: 1,2-Dichlorobenzene-d4	101		41.2 - 119		%REC	1	05/23/2007 8:32 PM	R61858
Surrogate: 4-Bromofluorobenzene	99.8		47.1 - 118		%REC	1	05/23/2007 8:32 PM	R61858

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
BaseReport-MDI- SamplePa Page:2004	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	J Analyte detected below quantitation limit (QL)	H Holding times for preparation or analysis exceeded
ND Not Detected at the SLI Reporting Limit		NA Not Applicable
		Q Internal standard recovery is outside SLI in-house criteria (no method specific requirements exist)