



Well 3
VOC

Laboratory Results

Client ID: Village of Wauconda Water Department

Report Date: May 30, 2007

Project Name: Volatile Organic Compounds

Lab Order: 07050955

Client Sample ID: Well 3- WL #20289

Matrix: DRINKING WATER

Lab ID: 07050955-04A **Date Received:** 05/21/2007 4:20 PM

Collection Date: 05/21/2007 11:00 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 2:00 PM	R61880
Carbon tetrachloride	ND		0.500	5	µg/L	1	05/24/2007 2:00 PM	R61880
Chlorobenzene	ND		0.500	100	µg/L	1	05/24/2007 2:00 PM	R61880
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	05/24/2007 2:00 PM	R61880
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	05/24/2007 2:00 PM	R61880
1,2-Dichloroethane	ND		0.500	5	µg/L	1	05/24/2007 2:00 PM	R61880
1,1-Dichloroethane	ND		0.500	7	µg/L	1	05/24/2007 2:00 PM	R61880
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	05/24/2007 2:00 PM	R61880
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	05/24/2007 2:00 PM	R61880
1,2-Dichloropropane	ND		0.500	5	µg/L	1	05/24/2007 2:00 PM	R61880
Ethylbenzene	ND		0.500	700	µg/L	1	05/24/2007 2:00 PM	R61880
Methylene chloride	ND		0.500	5	µg/L	1	05/24/2007 2:00 PM	R61880
Styrene	ND		0.500	100	µg/L	1	05/24/2007 2:00 PM	R61880
Tetrachloroethene	ND		0.500	5	µg/L	1	05/24/2007 2:00 PM	R61880
Toluene	ND		0.500	1000	µg/L	1	05/24/2007 2:00 PM	R61880
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	05/24/2007 2:00 PM	R61880
Trichloroethene	ND		0.500	5	µg/L	1	05/24/2007 2:00 PM	R61880
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	05/24/2007 2:00 PM	R61880
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	05/24/2007 2:00 PM	R61880
Vinyl chloride	ND		0.500	2	µg/L	1	05/24/2007 2:00 PM	R61880
Total Xylenes	ND		0.500	10000	µg/L	1	05/24/2007 2:00 PM	R61880
Surrogate: 1,2-Dichlorobenzene-d4	103		66.8 - 122		%REC	1	05/24/2007 2:00 PM	R61880
Surrogate: 4-Bromofluorobenzene	102		67.7 - 120		%REC	1	05/24/2007 2:00 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 2:00 PM	R61880
Surrogate: 1,2-Dichlorobenzene-d4	103		41.2 - 119		%REC	1	05/24/2007 2:00 PM	R61880
Surrogate: 4-Bromofluorobenzene	102		47.1 - 118		%REC	1	05/24/2007 2:00 PM	R61880

Qualifiers:

BaseReport-MDL-
SampleForPage2004

- * 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)