

**Suburban Laboratories, Inc.**

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Well 7  
VOC**Laboratory Results****Client ID:** Village of Wauconda Water Department**Report Date:** May 08, 2007**Project Name:** Volatile Organic Compounds**Lab Order:** 06100967**Client Sample ID:** Well 7 raw**Matrix:** DRINKING WATER**Lab ID:** 06100967-02A**Date Received:** 10/19/2006 3:10 PM**Collection Date:** 10/19/2006 10:35 AM

Parameter	Result	Qual.	Report Limit	MCL	Units	Dilution Factor	Date Analyzed	Batch ID
<b>VOLATILE ORGANIC COMPOUNDS (REGULATED)</b>			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Benzene	ND		0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
Carbon tetrachloride	ND		0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
Chlorobenzene	ND		0.500	100	µg/L	1	10/24/2006 5:23 PM	R56358
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	10/24/2006 5:23 PM	R56358
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	10/24/2006 5:23 PM	R56358
1,2-Dichloroethane	ND		0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
1,1-Dichloroethene	ND		0.500	7	µg/L	1	10/24/2006 5:23 PM	R56358
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	10/24/2006 5:23 PM	R56358
trans-1,2-Dichloroethene	ND	c	0.500	100	µg/L	1	10/24/2006 5:23 PM	R56358
1,2-Dichloropropane	ND		0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
Ethylbenzene	ND		0.500	700	µg/L	1	10/24/2006 5:23 PM	R56358
Methylene chloride	ND		0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
Styrene	ND		0.500	100	µg/L	1	10/24/2006 5:23 PM	R56358
Tetrachloroethene	ND	c	0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
Toluene	ND		0.500	1000	µg/L	1	10/24/2006 5:23 PM	R56358
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	10/24/2006 5:23 PM	R56358
Trichloroethene	ND		0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	10/24/2006 5:23 PM	R56358
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	10/24/2006 5:23 PM	R56358
Vinyl chloride	ND		0.500	2	µg/L	1	10/24/2006 5:23 PM	R56358
Total Xylenes	ND		0.500	10000	µg/L	1	10/24/2006 5:23 PM	R56358
Surrogate: 1,2-Dichlorobenzene-d4	93.0		66.8 - 122		%REC	1	10/24/2006 5:23 PM	R56358
Surrogate: 4-Bromofluorobenzene	97.2		67.7 - 120		%REC	1	10/24/2006 5:23 PM	R56358
<b>VOLATILE ORGANIC COMPOUNDS (UNREGULATED)</b>			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	10/24/2006 5:23 PM	R56358
Surrogate: 1,2-Dichlorobenzene-d4	93.0		41.2 - 119		%REC	1	10/24/2006 5:23 PM	R56358
Surrogate: 4-Bromofluorobenzene	97.2		47.1 - 118		%REC	1	10/24/2006 5:23 PM	R56358

**Qualifiers:**

BaseReport-MDL-SamplePage2004

- \* 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)