



Well 7 VOC

Laboratory Results

Client ID: Village of Wauconda Water Department

Report Date: April 18, 2007

Project Name: Volatile Organic Compounds

Lab Order: 07010863

Client Sample ID: Well 07 Raw

Matrix: DRINKING WATER

Lab ID: 07010863-01A **Date Received:** 01/25/2007 1:50 PM

Collection Date: 01/23/2007 1:10 PM

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	01/31/2007 5:02 PM	R58859
Carbon tetrachloride	ND		0.500	5	µg/L	1	01/31/2007 5:02 PM	R58859
Chlorobenzene	ND		0.500	100	µg/L	1	01/31/2007 5:02 PM	R58859
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	01/31/2007 5:02 PM	R58859
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	01/31/2007 5:02 PM	R58859
1,2-Dichloroethane	ND		0.500	5	µg/L	1	01/31/2007 5:02 PM	R58859
1,1-Dichloroethene	ND		0.500	7	µg/L	1	01/31/2007 5:02 PM	R58859
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	01/31/2007 5:02 PM	R58859
trans-1,2-Dichloroethene	ND	c	0.500	100	µg/L	1	01/31/2007 5:02 PM	R58859
1,2-Dichloropropane	ND		0.500	5	µg/L	1	01/31/2007 5:02 PM	R58859
Ethylbenzene	ND		0.500	700	µg/L	1	01/31/2007 5:02 PM	R58859
Methylene chloride	0.720		0.500	5	µg/L	1	02/01/2007 10:12 AM	R58874
Styrene	ND		0.500	100	µg/L	1	01/31/2007 5:02 PM	R58859
Tetrachloroethene	ND	c	0.500	5	µg/L	1	01/31/2007 5:02 PM	R58859
Toluene	ND		0.500	1000	µg/L	1	01/31/2007 5:02 PM	R58859
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	01/31/2007 5:02 PM	R58859
Trichloroethene	ND		0.500	5	µg/L	1	01/31/2007 5:02 PM	R58859
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	01/31/2007 5:02 PM	R58859
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	01/31/2007 5:02 PM	R58859
Vinyl chloride	ND		0.500	2	µg/L	1	01/31/2007 5:02 PM	R58859
Total Xylenes	ND		0.500	10000	µg/L	1	01/31/2007 5:02 PM	R58859
Surrogate: 1,2-Dichlorobenzene-d4	113		66.8 - 122		%REC	1	01/31/2007 5:02 PM	R58859
Surrogate: 4-Bromofluorobenzene	108		67.7 - 120		%REC	1	01/31/2007 5:02 PM	R58859
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	02/01/2007 10:12 AM	R58874
Methyl tert-butyl ether	ND		0.500		µg/L	1	01/31/2007 5:02 PM	R58859
Surrogate: 1,2-Dichlorobenzene-d4	118		41.2 - 119		%REC	1	02/01/2007 10:12 AM	R58874
Surrogate: 1,2-Dichlorobenzene-d4	113		41.2 - 119		%REC	1	01/31/2007 5:02 PM	R58859
Surrogate: 4-Bromofluorobenzene	109		47.1 - 118		%REC	1	02/01/2007 10:12 AM	R58874
Surrogate: 4-Bromofluorobenzene	108		47.1 - 118		%REC	1	01/31/2007 5:02 PM	R58859

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
BaseReport-MDL-SamplePage2004	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)