



Well 4
VOC

Laboratory Results

Client ID: Village of Wauconda Water Department

Report Date: May 08, 2007

Project Name: Volatile Organic Compounds

Lab Order: 06101240

Client Sample ID: Well 04 raw

Matrix: DRINKING WATER

Lab ID: 06101240-01A

Date Received: 10/26/2006 3:10 PM

Collection Date: 10/24/2006 1:30 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	10/27/2006 5:23 PM	R56522
Carbon tetrachloride	ND		0.500	5	µg/L	1	10/27/2006 5:23 PM	R56522
Chlorobenzene	ND		0.500	100	µg/L	1	10/27/2006 5:23 PM	R56522
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	10/27/2006 5:23 PM	R56522
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	10/27/2006 5:23 PM	R56522
1,2-Dichloroethane	ND		0.500	5	µg/L	1	10/27/2006 5:23 PM	R56522
1,1-Dichloroethane	ND		0.500	7	µg/L	1	10/27/2006 5:23 PM	R56522
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	10/27/2006 5:23 PM	R56522
trans-1,2-Dichloroethane	ND	c	0.500	100	µg/L	1	10/27/2006 5:23 PM	R56522
1,2-Dichloropropane	ND		0.500	5	µg/L	1	10/27/2006 5:23 PM	R56522
Ethylbenzene	ND		0.500	700	µg/L	1	10/27/2006 5:23 PM	R56522
Methylene chloride	ND		0.500	5	µg/L	1	10/27/2006 5:23 PM	R56522
Styrene	ND		0.500	100	µg/L	1	10/27/2006 5:23 PM	R56522
Tetrachloroethene	ND	c	0.500	5	µg/L	1	10/27/2006 5:23 PM	R56522
Toluene	ND		0.500	1000	µg/L	1	10/27/2006 5:23 PM	R56522
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	10/27/2006 5:23 PM	R56522
Trichloroethene	ND		0.500	5	µg/L	1	10/27/2006 5:23 PM	R56522
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	10/27/2006 5:23 PM	R56522
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	10/27/2006 5:23 PM	R56522
Vinyl chloride	ND		0.500	2	µg/L	1	10/27/2006 5:23 PM	R56522
Total Xylenes	ND		0.500	10000	µg/L	1	10/27/2006 5:23 PM	R56522
Surrogate: 1,2-Dichlorobenzene-d4	98.4		66.8 - 122		%REC	1	10/27/2006 5:23 PM	R56522
Surrogate: 4-Bromofluorobenzene	92.8		67.7 - 120		%REC	1	10/27/2006 5:23 PM	R56522
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	10/27/2006 5:23 PM	R56522
Surrogate: 1,2-Dichlorobenzene-d4	98.4		41.2 - 119		%REC	1	10/27/2006 5:23 PM	R56522
Surrogate: 4-Bromofluorobenzene	92.8		47.1 - 118		%REC	1	10/27/2006 5:23 PM	R56522

Qualifiers:

Based on Report - MDL -
Sample Per Page 2004

- * 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)