



Client ID: Village of Wauconda Water Department

Report Date: January 28, 2010

Project Name: Volatile Organic Compounds

Lab Order: 10010702

Client Sample ID: WL20289 - WELL 3

Matrix: DRINKING WATER

Lab ID: 10010702-01A **Date Received:** 01/21/2010 3:20 PM

Collection Date: 01/18/2010 10:45 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: LS		
Benzene	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
Carbon tetrachloride	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
Chlorobenzene	ND		0.500	100	µg/L	1	01/22/2010 7:45 PM	R87823
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	01/22/2010 7:45 PM	R87823
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	01/22/2010 7:45 PM	R87823
1,2-Dichloroethane	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
1,1-Dichloroethane	ND		0.500	7	µg/L	1	01/22/2010 7:45 PM	R87823
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	01/22/2010 7:45 PM	R87823
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	01/22/2010 7:45 PM	R87823
1,2-Dichloropropane	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
Ethylbenzene	ND		0.500	700	µg/L	1	01/22/2010 7:45 PM	R87823
Methylene chloride	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
Styrene	ND		0.500	100	µg/L	1	01/22/2010 7:45 PM	R87823
Tetrachloroethene	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
Toluene	ND		0.500	1000	µg/L	1	01/22/2010 7:45 PM	R87823
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	01/22/2010 7:45 PM	R87823
Trichloroethene	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	01/22/2010 7:45 PM	R87823
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	01/22/2010 7:45 PM	R87823
Vinyl chloride	ND		0.500	2	µg/L	1	01/22/2010 7:45 PM	R87823
Total Xylenes	ND		0.500	10000	µg/L	1	01/22/2010 7:45 PM	R87823
Surrogate: 1,2-Dichlorobenzene-d4	97.0		66.8 - 122		%REC	1	01/22/2010 7:45 PM	R87823
Surrogate: 4-Bromofluorobenzene	102		67.7 - 120		%REC	1	01/22/2010 7:45 PM	R87823
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: LS		
Methyl tert-butyl ether	ND		0.500		µg/L	1	01/22/2010 7:45 PM	R87823

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
<small>BaseReport-MDL-SamplePerPage2004</small>	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)
	R RPD outside accepted recovery limits	