



Client ID: Village of Wauconda Water Department

Report Date: April 29, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09040989

Client Sample ID: WL01518 - Well #7

Matrix: DRINKING WATER

Lab ID: 09040989-01

Date Received: 04/23/2009 3:55 PM

Collection Date: 04/23/2009 9:10 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	04/24/2009 2:39 PM	R80690
Carbon tetrachloride	ND		0.500	5	µg/L	1	04/24/2009 2:39 PM	R80690
Chlorobenzene	ND		0.500	100	µg/L	1	04/24/2009 2:39 PM	R80690
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	04/24/2009 2:39 PM	R80690
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	04/24/2009 2:39 PM	R80690
1,2-Dichloroethane	ND		0.500	5	µg/L	1	04/24/2009 2:39 PM	R80690
1,1-Dichloroethane	ND		0.500	7	µg/L	1	04/24/2009 2:39 PM	R80690
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	04/24/2009 2:39 PM	R80690
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	04/24/2009 2:39 PM	R80690
1,2-Dichloropropane	ND		0.500	5	µg/L	1	04/24/2009 2:39 PM	R80690
Ethylbenzene	ND		0.500	700	µg/L	1	04/24/2009 2:39 PM	R80690
Methylene chloride	ND		0.500	5	µg/L	1	04/24/2009 2:39 PM	R80690
Styrene	ND		0.500	100	µg/L	1	04/24/2009 2:39 PM	R80690
Tetrachloroethene	ND		0.500	5	µg/L	1	04/24/2009 2:39 PM	R80690
Toluene	ND		0.500	1000	µg/L	1	04/24/2009 2:39 PM	R80690
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	04/24/2009 2:39 PM	R80690
Trichloroethene	ND		0.500	5	µg/L	1	04/24/2009 2:39 PM	R80690
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	04/24/2009 2:39 PM	R80690
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	04/24/2009 2:39 PM	R80690
Vinyl chloride	ND		0.500	2	µg/L	1	04/24/2009 2:39 PM	R80690
Total Xylenes	ND		0.500	10000	µg/L	1	04/24/2009 2:39 PM	R80690
Surrogate: 1,2-Dichlorobenzene-d4	117		66.8 - 122		%REC	1	04/24/2009 2:39 PM	R80690
Surrogate: 4-Bromofluorobenzene	113		67.7 - 120		%REC	1	04/24/2009 2:39 PM	R80690
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: LS		
Methyl tert-butyl ether	ND		0.500		µg/L	1	04/24/2009 2:39 PM	R80690

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
<small>BaseReport\MCL-Continued2004</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)