



Client ID: Village of Wauconda Water Department

Report Date: April 23, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09040847

Client Sample ID: WL00638

Matrix: DRINKING WATER

Lab ID: 09040847-03

Date Received: 04/21/2009 4:55 PM

Collection Date: 04/20/2009 9:30 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	04/22/2009 2:40 PM	R80623
Carbon tetrachloride	ND		0.500	5	µg/L	1	04/22/2009 2:40 PM	R80623
Chlorobenzene	ND		0.500	100	µg/L	1	04/22/2009 2:40 PM	R80623
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	04/22/2009 2:40 PM	R80623
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	04/22/2009 2:40 PM	R80623
1,2-Dichloroethane	ND		0.500	5	µg/L	1	04/22/2009 2:40 PM	R80623
1,1-Dichloroethene	ND		0.500	7	µg/L	1	04/22/2009 2:40 PM	R80623
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	04/22/2009 2:40 PM	R80623
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	04/22/2009 2:40 PM	R80623
1,2-Dichloropropane	ND		0.500	5	µg/L	1	04/22/2009 2:40 PM	R80623
Ethylbenzene	ND		0.500	700	µg/L	1	04/22/2009 2:40 PM	R80623
Methylene chloride	ND		0.500	5	µg/L	1	04/22/2009 2:40 PM	R80623
Styrene	ND		0.500	100	µg/L	1	04/22/2009 2:40 PM	R80623
Tetrachloroethene	ND		0.500	5	µg/L	1	04/22/2009 2:40 PM	R80623
Toluene	ND		0.500	1000	µg/L	1	04/22/2009 2:40 PM	R80623
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	04/22/2009 2:40 PM	R80623
Trichloroethene	ND		0.500	5	µg/L	1	04/22/2009 2:40 PM	R80623
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	04/22/2009 2:40 PM	R80623
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	04/22/2009 2:40 PM	R80623
Vinyl chloride	ND		0.500	2	µg/L	1	04/22/2009 2:40 PM	R80623
Total Xylenes	ND		0.500	10000	µg/L	1	04/22/2009 2:40 PM	R80623
Surrogate: 1,2-Dichlorobenzene-d4	116		66.8 - 122		%REC	1	04/22/2009 2:40 PM	R80623
Surrogate: 4-Bromofluorobenzene	114		67.7 - 120		%REC	1	04/22/2009 2:40 PM	R80623
<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	04/22/2009 2:40 PM	R80623

- Qualifiers:**
- \* 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)