



Client ID: Village of Wauconda Water Department

Report Date: September 11, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09090408

Client Sample ID: WL20290 - Well #4

Matrix: DRINKING WATER

Lab ID: 09090408-01 **Date Received:** 09/09/2009 12:15 PM

Collection Date: 09/04/2009 8:45 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: KS		
Benzene	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
Carbon tetrachloride	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
Chlorobenzene	ND		0.500	100	µg/L	1	09/09/2009 4:40 PM	R84456
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	09/09/2009 4:40 PM	R84456
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	09/09/2009 4:40 PM	R84456
1,2-Dichloroethane	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
1,1-Dichloroethane	ND		0.500	7	µg/L	1	09/09/2009 4:40 PM	R84456
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	09/09/2009 4:40 PM	R84456
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	09/09/2009 4:40 PM	R84456
1,2-Dichloropropane	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
Ethylbenzene	ND		0.500	700	µg/L	1	09/09/2009 4:40 PM	R84456
Methylene chloride	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
Styrene	ND		0.500	100	µg/L	1	09/09/2009 4:40 PM	R84456
Tetrachloroethene	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
Toluene	ND		0.500	1000	µg/L	1	09/09/2009 4:40 PM	R84456
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	09/09/2009 4:40 PM	R84456
Trichloroethene	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	09/09/2009 4:40 PM	R84456
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	09/09/2009 4:40 PM	R84456
Vinyl chloride	ND		0.500	2	µg/L	1	09/09/2009 4:40 PM	R84456
Total Xylenes	ND		0.500	10000	µg/L	1	09/09/2009 4:40 PM	R84456
Surrogate: 1,2-Dichlorobenzene-d4	92.4		66.8 - 122		%REC	1	09/09/2009 4:40 PM	R84456
Surrogate: 4-Bromofluorobenzene	98.6		67.7 - 120		%REC	1	09/09/2009 4:40 PM	R84456
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: KS		
Methyl tert-butyl ether	ND		0.500		µg/L	1	09/09/2009 4:40 PM	R84456

- 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)