



Client ID: Village of Wauconda Water Department

Report Date: June 01, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09050713

Client Sample ID: WL20290 - Well 4

Matrix: DRINKING WATER

Lab ID: 09050713-01 Date Received: 05/18/2009 4:20 PM

Collection Date: 05/18/2009 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	05/30/2009 2:58 AM	R81522
Carbon tetrachloride	ND		0.500	5	µg/L	1	05/30/2009 2:58 AM	R81522
Chlorobenzene	ND		0.500	100	µg/L	1	05/30/2009 2:58 AM	R81522
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	05/30/2009 2:58 AM	R81522
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	05/30/2009 2:58 AM	R81522
1,2-Dichloroethane	ND		0.500	5	µg/L	1	05/30/2009 2:58 AM	R81522
1,1-Dichloroethene	ND		0.500	7	µg/L	1	05/30/2009 2:58 AM	R81522
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	05/30/2009 2:58 AM	R81522
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	05/30/2009 2:58 AM	R81522
1,2-Dichloropropane	ND		0.500	5	µg/L	1	05/30/2009 2:58 AM	R81522
Ethylbenzene	ND		0.500	700	µg/L	1	05/30/2009 2:58 AM	R81522
Methylene chloride	ND		0.500	5	µg/L	1	05/30/2009 2:58 AM	R81522
Styrene	ND		0.500	100	µg/L	1	05/30/2009 2:58 AM	R81522
Tetrachloroethene	ND		0.500	5	µg/L	1	05/30/2009 2:58 AM	R81522
Toluene	ND		0.500	1000	µg/L	1	05/30/2009 2:58 AM	R81522
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	05/30/2009 2:58 AM	R81522
Trichloroethene	ND		0.500	5	µg/L	1	05/30/2009 2:58 AM	R81522
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	05/30/2009 2:58 AM	R81522
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	05/30/2009 2:58 AM	R81522
Vinyl chloride	ND		0.500	2	µg/L	1	05/30/2009 2:58 AM	R81522
Total Xylenes	ND		0.500	10000	µg/L	1	05/30/2009 2:58 AM	R81522
Surrogate: 1,2-Dichlorobenzene-d4	101		66.8 - 122		%REC	1	05/30/2009 2:58 AM	R81522
Surrogate: 4-Bromofluorobenzene	96.6		67.7 - 120		%REC	1	05/30/2009 2:58 AM	R81522
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: LS		
Methyl tert-butyl ether	ND		0.500		µg/L	1	05/30/2009 2:58 AM	R81522

- 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)