



Client ID: Village of Wauconda Water Department

Report Date: May 20, 2010

Project Name: Non-Compliance Volatile Organic Compounds

Lab Order: 1005678

Client Sample ID: WL00638

- Well #5

Matrix: DRINKING WATER

Lab ID: 1005678-003

Date Received: 05/17/2010 4:18 PM

Collection Date: 05/17/2010 10:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS (REGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: ks		
Benzene	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Carbon tetrachloride	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Chlorobenzene	ND	100	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,4-Dichlorobenzene	ND	75.0	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,2-Dichlorobenzene	ND	600	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,2-Dichloroethane	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,1-Dichloroethene	ND	7.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
cis-1,2-Dichloroethene	ND	70.0	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
trans-1,2-Dichloroethene	ND	100	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,2-Dichloropropane	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Ethylbenzene	ND	700	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Methylene chloride	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Styrene	ND	100	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Tetrachloroethene	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Toluene	ND	1,000	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,2,4-Trichlorobenzene	ND	70.0	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Trichloroethene	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,1,1-Trichloroethane	ND	200	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
1,1,2-Trichloroethane	ND	5.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Vinyl chloride	ND	2.00	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Total Xylenes	ND	10,000	0.500		µg/L	1	05/18/2010 5:37 PM	R2197
Surr: 1,2-Dichlorobenzene-d4	106	0	66.8-122		%REC	1	05/18/2010 5:37 PM	R2197
Surr: 4-Bromofluorobenzene	95.6	0	67.7-120		%REC	1	05/18/2010 5:37 PM	R2197
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: ks		
Methyl tert-butyl ether	ND	0	0.500		µg/L	1	05/18/2010 5:37 PM	R2197

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- c Analyte not 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 Reporting Limit
- B Analyte detected in the associated Method Blank
- E Estimated, detected above quantitation range
- H Holding times for preparation or analysis exceeded
- N Tentatively identified compounds
- R RPD outside accepted recovery limits