



Client ID: Village of Wauconda Water Department
Project Name: Non Compliance Volatile Organic Compounds

Report Date: March 18, 2010
Lab Order: 1003473

Client Sample ID: WL20290

Well 4

Matrix: DRINKING WATER

Lab ID: 1003473-003

Date Received: 03/11/2010 2:45 PM

Collection Date: 03/09/2010 11:00 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: ap		
Benzene	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Carbon tetrachloride	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Chlorobenzene	ND	100	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,4-Dichlorobenzene	ND	75.0	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,2-Dichlorobenzene	ND	600	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,2-Dichloroethane	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,1-Dichloroethene	ND	7.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
cis-1,2-Dichloroethene	ND	70.0	0.500		µg/L	1	03/12/2010 1:54 PM	R415
trans-1,2-Dichloroethene	ND	100	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,2-Dichloropropane	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Ethylbenzene	ND	700	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Methylene chloride	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Styrene	ND	100	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Tetrachloroethene	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Toluene	ND	1,000	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,2,4-Trichlorobenzene	ND	70.0	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Trichloroethene	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,1,1-Trichloroethane	ND	200	0.500		µg/L	1	03/12/2010 1:54 PM	R415
1,1,2-Trichloroethane	ND	5.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Vinyl chloride	ND	2.00	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Total Xylenes	ND	10,000	0.500		µg/L	1	03/12/2010 1:54 PM	R415
Surr: 1,2-Dichlorobenzene-d4	118	0	0		%REC	1	03/12/2010 1:54 PM	R415
Surr: 4-Bromofluorobenzene	112	0	0		%REC	1	03/12/2010 1:54 PM	R415
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: ap		
Methyl tert-butyl ether	ND	0	0.500		µg/L	1	03/12/2010 1:54 PM	R415

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