



Client ID: Village of Wauconda Water Department

Report Date: August 12, 2010

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 1008063

Client Sample ID: WL01520 - Well #9

Matrix: DRINKING WATER

Lab ID: 1008063-005

Date Received: 08/02/2010 4:25 PM

Collection Date: 08/02/2010 1:40 PM

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: ts			
Benzene	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Carbon tetrachloride	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Chlorobenzene	ND	100	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,4-Dichlorobenzene	ND	75.0	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,2-Dichlorobenzene	ND	600	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,2-Dichloroethane	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,1-Dichloroethene	ND	7.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
cis-1,2-Dichloroethene	ND	70.0	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
trans-1,2-Dichloroethene	ND	100	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,2-Dichloropropane	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Ethylbenzene	ND	700	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Methylene chloride	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Styrene	ND	100	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Tetrachloroethene	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Toluene	ND	1,000	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,2,4-Trichlorobenzene	ND	70.0	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Trichloroethene	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,1,1-Trichloroethane	ND	200	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
1,1,2-Trichloroethane	ND	5.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Vinyl chloride	ND	2.00	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Total Xylenes	ND	10,000	0.500		µg/L	1	08/07/2010 2:52 PM	R4454
Surr: 1,2-Dichlorobenzene-d4	101	0	66.8-122		%REC	1	08/07/2010 2:52 PM	R4454
Surr: 4-Bromofluorobenzene	98.0	0	67.7-120		%REC	1	08/07/2010 2:52 PM	R4454
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)		Method: EPA-524.2-Rev 4.1, 1995			Analyst: ts			
Methyl tert-butyl ether	ND	0	0.500		µg/L	1	08/07/2010 2:52 PM	R4454

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	c Analyte not in SLI scope of accreditation	E Estimated, detected above quantitation range
	G Refer to case narrative page for specific comments	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limit (QL)	N Tentatively identified compounds
	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits