



Client ID: Village of Wauconda Water Department

Report Date: June 30, 2009

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 09061095

Client Sample ID: WL00638

- Well #5

Matrix: DRINKING WATER

Lab ID: 09061095-05

Date Received: 06/25/2009 3:15 PM

Collection Date: 06/18/2009 10:05 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	06/28/2009 5:48 PM	R82286
Carbon tetrachloride	ND		0.500	5	µg/L	1	06/28/2009 5:48 PM	R82286
Chlorobenzene	ND		0.500	100	µg/L	1	06/28/2009 5:48 PM	R82286
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	06/28/2009 5:48 PM	R82286
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	06/28/2009 5:48 PM	R82286
1,2-Dichloroethane	ND		0.500	5	µg/L	1	06/26/2009 5:48 PM	R82286
1,1-Dichloroethane	ND		0.500	7	µg/L	1	06/26/2009 5:48 PM	R82286
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	06/26/2009 5:48 PM	R82286
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	06/26/2009 5:48 PM	R82286
1,2-Dichloropropane	ND		0.500	5	µg/L	1	06/26/2009 5:48 PM	R82286
Ethylbenzene	ND		0.500	700	µg/L	1	06/26/2009 5:48 PM	R82286
Methylene chloride	ND		0.500	5	µg/L	1	06/26/2009 5:48 PM	R82286
Styrene	ND		0.500	100	µg/L	1	06/28/2009 5:48 PM	R82286
Tetrachloroethene	ND		0.500	5	µg/L	1	06/28/2009 5:48 PM	R82286
Toluene	ND		0.500	1000	µg/L	1	06/26/2009 5:48 PM	R82286
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	06/26/2009 5:48 PM	R82286
Trichloroethene	ND		0.500	5	µg/L	1	06/26/2009 5:48 PM	R82286
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	06/26/2009 5:48 PM	R82286
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	06/26/2009 5:48 PM	R82286
Vinyl chloride	ND		0.500	2	µg/L	1	06/28/2009 5:48 PM	R82286
Total Xylenes	ND		0.500	10000	µg/L	1	06/26/2009 5:48 PM	R82286
Surrogate: 1,2-Dichlorobenzene-d4	112		66.8 - 122		%REC	1	06/26/2009 5:48 PM	R82286
Surrogate: 4-Bromofluorobenzene	116		67.7 - 120		%REC	1	06/26/2009 5:48 PM	R82286
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: KS		
Methyl tert-butyl ether	ND		0.500		µg/L	1	06/26/2009 5:48 PM	R82286

- 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)