



Well 9 VAC

Laboratory Results

Client ID: Village of Wauconda Water Department

Report Date: September 20, 2007

Project Name: Non Compliance Volatile Organic Compounds

Lab Order: 07071047

Client Sample ID: WL01520

Matrix: DRINKING WATER

Lab ID: 07071047-03A

Date Received: 07/23/2007 4:00 PM

Collection Date: 07/23/2007 11:10 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: AFP		
Benzene	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
Carbon tetrachloride	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
Chlorobenzene	ND		0.500	100	µg/L	1	07/24/2007 5:29 PM	R63889
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	07/24/2007 5:29 PM	R63889
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	07/24/2007 5:29 PM	R63889
1,2-Dichloroethane	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
1,1-Dichloroethene	ND		0.500	7	µg/L	1	07/24/2007 5:29 PM	R63889
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	07/24/2007 5:29 PM	R63889
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	07/24/2007 5:29 PM	R63889
1,2-Dichloropropane	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
Ethylbenzene	ND		0.500	700	µg/L	1	07/24/2007 5:29 PM	R63889
Methylene chloride	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
Styrene	ND		0.500	100	µg/L	1	07/24/2007 5:29 PM	R63889
Tetrachloroethene	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
Toluene	ND		0.500	1000	µg/L	1	07/24/2007 5:29 PM	R63889
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	07/24/2007 5:29 PM	R63889
Trichloroethene	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	07/24/2007 5:29 PM	R63889
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	07/24/2007 5:29 PM	R63889
Vinyl chloride	ND		0.500	2	µg/L	1	07/24/2007 5:29 PM	R63889
Total Xylenes	ND		0.500	10000	µg/L	1	07/24/2007 5:29 PM	R63889
Surrogate: 1,2-Dichlorobenzene-d4	92.4		66.8 - 122		%REC	1	07/24/2007 5:29 PM	R63889
Surrogate: 4-Bromofluorobenzene	92.4		67.7 - 120		%REC	1	07/24/2007 5:29 PM	R63889
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	07/24/2007 5:29 PM	R63889
Surrogate: 1,2-Dichlorobenzene-d4	92.4		41.2 - 119		%REC	1	07/24/2007 5:29 PM	R63889
Surrogate: 4-Bromofluorobenzene	92.4		47.1 - 118		%REC	1	07/24/2007 5:29 PM	R63889

- 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)