



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

Report Date: October 31, 2006
Lab Order: 06101241

Client Sample ID: Well 08 Raw

Matrix: DRINKING WATER

Lab ID: 06101241-01A **Date Received:** 10/26/2006 12:00 AM

Collection Date: 10/24/2006 11:00 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	10/30/2006 4:24 PM	R56577
Carbon tetrachloride	ND		0.500	5	µg/L	1	10/30/2006 4:24 PM	R56577
Chlorobenzene	ND		0.500	100	µg/L	1	10/30/2006 4:24 PM	R56577
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	10/30/2006 4:24 PM	R56577
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	10/30/2006 4:24 PM	R56577
1,2-Dichloroethane	ND		0.500	5	µg/L	1	10/30/2006 4:24 PM	R56577
1,1-Dichloroethene	ND		0.500	7	µg/L	1	10/30/2006 4:24 PM	R56577
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	10/30/2006 4:24 PM	R56577
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	10/30/2006 4:24 PM	R56577
1,2-Dichloropropane	ND		0.500	5	µg/L	1	10/30/2006 4:24 PM	R56577
Ethylbenzene	ND		0.500	700	µg/L	1	10/30/2006 4:24 PM	R56577
Methylene chloride	ND		0.500	5	µg/L	1	10/30/2006 4:24 PM	R56577
Styrene	ND		0.500	100	µg/L	1	10/30/2006 4:24 PM	R56577
Tetrachloroethene	ND		0.500	5	µg/L	1	10/30/2006 4:24 PM	R56577
Toluene	ND		0.500	1000	µg/L	1	10/30/2006 4:24 PM	R56577
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	10/30/2006 4:24 PM	R56577
Trichloroethene	ND		0.500	5	µg/L	1	10/30/2006 4:24 PM	R56577
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	10/30/2006 4:24 PM	R56577
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	10/30/2006 4:24 PM	R56577
Total Xylenes	ND		0.500	10000	µg/L	1	10/30/2006 4:24 PM	R56577
Surrogate: 1,2-Dichlorobenzene-d4	106		66.8 - 122		%REC	1	10/30/2006 4:24 PM	R56577
Surrogate: 4-Bromofluorobenzene	93.0		67.7 - 120		%REC	1	10/30/2006 4:24 PM	R56577
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	10/30/2006 4:24 PM	R56577
Surrogate: 1,2-Dichlorobenzene-d4	106		41.2 - 119		%REC	1	10/30/2006 4:24 PM	R56577
Surrogate: 4-Bromofluorobenzene	93.0		47.1 - 118		%REC	1	10/30/2006 4:24 PM	R56577

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)
- Q Internal standard recovery is outside SLI in-house criteria (no method specific requirements exist)

- B Analyte detected in the associated Method Blank
- E Estimated, analyte detected above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the SLI Reporting Limit
- S Spike Recovery outside accepted recovery limits