



Client ID: Village of Wauconda Water Department

Report Date: February 05, 2007

Project Name:

Volatile Organic Compounds

Lab Order: 07010864

Client Sample ID: Well 9 Raw

Matrix: DRINKING WATER

Lab ID: 07010864-01A

Date Received: 01/25/2007 12:00 AM

Collection Date: 01/24/2007 8:00 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	01/31/2007 6:17 PM	R58859
Carbon tetrachloride	ND		0.500	5	µg/L	1	01/31/2007 6:17 PM	R58859
Chlorobenzene	ND		0.500	100	µg/L	1	01/31/2007 6:17 PM	R58859
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	01/31/2007 6:17 PM	R58859
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	01/31/2007 6:17 PM	R58859
1,2-Dichloroethane	ND		0.500	5	µg/L	1	01/31/2007 6:17 PM	R58859
1,1-Dichloroethene	ND		0.500	7	µg/L	1	01/31/2007 6:17 PM	R58859
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	01/31/2007 6:17 PM	R58859
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	01/31/2007 6:17 PM	R58859
1,2-Dichloropropane	ND		0.500	5	µg/L	1	01/31/2007 6:17 PM	R58859
Ethylbenzene	ND		0.500	700	µg/L	1	01/31/2007 6:17 PM	R58859
Methylene chloride	ND		0.500	5	µg/L	1	02/01/2007 10:50 AM	R58874
Styrene	ND		0.500	100	µg/L	1	01/31/2007 6:17 PM	R58859
Tetrachloroethene	ND		0.500	5	µg/L	1	01/31/2007 6:17 PM	R58859
Toluene	ND		0.500	1000	µg/L	1	01/31/2007 6:17 PM	R58859
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	01/31/2007 6:17 PM	R58859
Trichloroethene	ND		0.500	5	µg/L	1	01/31/2007 6:17 PM	R58859
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	01/31/2007 6:17 PM	R58859
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	01/31/2007 6:17 PM	R58859
Vinyl chloride	ND		0.500	2	µg/L	1	01/31/2007 6:17 PM	R58859
Total Xylenes	ND		0.500	10000	µg/L	1	01/31/2007 6:17 PM	R58859
Surrogate: 1,2-Dichlorobenzene-d4	117		66.8 - 122		%REC	1	01/31/2007 6:17 PM	R58859
Surrogate: 4-Bromofluorobenzene	110		67.7 - 120		%REC	1	01/31/2007 6:17 PM	R58859
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	01/31/2007 6:17 PM	R58859
Methyl tert-butyl ether	ND		0.500		µg/L	1	02/01/2007 10:50 AM	R58874
Surrogate: 1,2-Dichlorobenzene-d4	117		41.2 - 119		%REC	1	01/31/2007 6:17 PM	R58859
Surrogate: 1,2-Dichlorobenzene-d4	119	S	41.2 - 119		%REC	1	02/01/2007 10:50 AM	R58874
Surrogate: 4-Bromofluorobenzene	111		47.1 - 118		%REC	1	02/01/2007 10:50 AM	R58874
Surrogate: 4-Bromofluorobenzene	110		47.1 - 118		%REC	1	01/31/2007 6:17 PM	R58859

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

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