



Well 8
VOC

Laboratory Results

Client ID: Village of Wauconda Water Department

Report Date: May 14, 2007

Project Name: Volatile Organic Compounds

Lab Order: 06071127

Client Sample ID: Well 8 Raw

Matrix: DRINKING WATER

Lab ID: 06071127-03

Date Received: 07/27/2006 3:00 PM

Collection Date: 07/25/2006 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	08/04/2006 1:20 PM	R53931
Carbon tetrachloride	ND		0.500	5	µg/L	1	08/04/2006 1:20 PM	R53931
Chlorobenzene	ND		0.500	100	µg/L	1	08/04/2006 1:20 PM	R53931
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	08/04/2006 1:20 PM	R53931
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	08/04/2006 1:20 PM	R53931
1,2-Dichloroethane	ND		0.500	5	µg/L	1	08/04/2006 1:20 PM	R53931
1,1-Dichloroethene	ND		0.500	7	µg/L	1	08/04/2006 1:20 PM	R53931
cis-1,2-Dichloroethene	ND		0.500	70	µg/L	1	08/04/2006 1:20 PM	R53931
trans-1,2-Dichloroethene	ND		0.500	100	µg/L	1	08/04/2006 1:20 PM	R53931
1,2-Dichloropropane	ND		0.500	5	µg/L	1	08/04/2006 1:20 PM	R53931
Ethylbenzene	ND		0.500	700	µg/L	1	08/04/2006 1:20 PM	R53931
Methylene chloride	ND		0.500	5	µg/L	1	08/04/2006 1:20 PM	R53931
Styrene	ND		0.500	100	µg/L	1	08/04/2006 1:20 PM	R53931
Tetrachloroethene	ND		0.500	5	µg/L	1	08/04/2006 1:20 PM	R53931
Toluene	ND		0.500	1000	µg/L	1	08/04/2006 1:20 PM	R53931
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	08/04/2006 1:20 PM	R53931
Trichloroethene	ND		0.500	5	µg/L	1	08/04/2006 1:20 PM	R53931
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	08/04/2006 1:20 PM	R53931
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	08/04/2006 1:20 PM	R53931
Vinyl chloride	ND		0.500	2	µg/L	1	08/04/2006 1:20 PM	R53931
Total Xylenes	ND		0.500	10000	µg/L	1	08/04/2006 1:20 PM	R53931
Surrogate: 1,2-Dichlorobenzene-d4	98.2		66.8 - 122		%REC	1	08/04/2006 1:20 PM	R53931
Surrogate: 4-Bromofluorobenzene	101		67.7 - 120		%REC	1	08/04/2006 1:20 PM	R53931
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: AFP		
Methyl tert-butyl ether	ND		0.500		µg/L	1	08/04/2006 1:20 PM	R53931
Surrogate: 1,2-Dichlorobenzene-d4	98.2		41.2 - 119		%REC	1	08/04/2006 1:20 PM	R53931
Surrogate: 4-Bromofluorobenzene	101		47.1 - 118		%REC	1	08/04/2006 1:20 PM	R53931

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- c Analyte not included in SLI scope of accreditation
- E Estimated, analyte 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)
- ND Not Detected at the SLI Reporting Limit
- Q Internal standard recovery is outside SLI in-house criteria (no method specific requirements exist)
- S Spike Recovery outside accepted recovery limits