



Suburban Laboratories, Inc.

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Well 7 VOC

Laboratory Results

Client ID: Village of Wauconda Water Department

Report Date: May 14, 2007

Project Name: Volatile Organic Compounds

Lab Order: 06050735

Client Sample ID: Well 7 Raw

Matrix: DRINKING WATER

Lab ID: 06050735-01

Date Received: 05/18/2006 4:10 PM

Collection Date: 05/17/2006 11:30 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: BK		
Benzene	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
Carbon tetrachloride	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
Chlorobenzene	ND		0.500	100	µg/L	1	05/30/2006 10:34 AM	R51972
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	05/30/2006 10:34 AM	R51972
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	05/30/2006 10:34 AM	R51972
1,2-Dichloroethane	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
1,1-Dichloroethane	ND		0.500	7	µg/L	1	05/30/2006 10:34 AM	R51972
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	05/30/2006 10:34 AM	R51972
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	05/30/2006 10:34 AM	R51972
1,2-Dichloropropane	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
Ethylbenzene	ND		0.500	700	µg/L	1	05/30/2006 10:34 AM	R51972
Methylene chloride	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
Styrene	ND		0.500	100	µg/L	1	05/30/2006 10:34 AM	R51972
Tetrachloroethene	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
Toluene	ND		0.500	1000	µg/L	1	05/30/2006 10:34 AM	R51972
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	05/30/2006 10:34 AM	R51972
Trichloroethene	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	05/30/2006 10:34 AM	R51972
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	05/30/2006 10:34 AM	R51972
Vinyl chloride	ND		0.500	2	µg/L	1	05/30/2006 10:34 AM	R51972
Total Xylenes	ND		0.500	10000	µg/L	1	05/30/2006 10:34 AM	R51972
Surrogate: 1,2-Dichlorobenzene-d4	90.0		66.8 - 122		%REC	1	05/30/2006 10:34 AM	R51972
Surrogate: 4-Bromofluorobenzene	96.0		67.7 - 120		%REC	1	05/30/2006 10:34 AM	R51972
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)			Method: EPA-524.2-Rev 4.1, 1995			Analyst: BK		
Methyl tert-butyl ether	ND		0.500		µg/L	1	05/30/2006 10:34 AM	R51972
Surrogate: 1,2-Dichlorobenzene-d4	90.0		41.2 - 119		%REC	1	05/30/2006 10:34 AM	R51972
Surrogate: 4-Bromofluorobenzene	96.0		47.1 - 118		%REC	1	05/30/2006 10:34 AM	R51972

Qualifiers:

Basic Report MCL-Continuous 2004

- * 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