



Suburban Laboratories, Inc.
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Well 5

Laboratory Results

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

Report Date: January 23, 2009
Lab Order: 09010694

Client Sample ID: WL00638

Lab ID: 09010694-03 Date Received: 01/21/2009 4:00 PM

Matrix: DRINKING WATER

Collection Date: 01/21/2009 10:30 AM

Parameter	Result	Qual	Report Limit	MCL	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS (REGULATED)								
Benzene	ND		Method: EPA-824.2-Rev 4.1, 1995 0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
Carbon tetrachloride	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
Chlorobenzene	ND		0.500	100	µg/L	1	01/21/2009 7:16 PM	R78610
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	01/21/2009 7:16 PM	R78610
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	01/21/2009 7:16 PM	R78610
1,2-Dichloroethane	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
1,1-Dichloroethane	ND		0.500	7	µg/L	1	01/21/2009 7:16 PM	R78610
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	01/21/2009 7:16 PM	R78610
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	01/21/2009 7:16 PM	R78610
1,2-Dichloropropane	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
Ethylbenzene	ND		0.500	700	µg/L	1	01/21/2009 7:16 PM	R78610
Methylene chloride	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
Styrene	ND		0.500	100	µg/L	1	01/21/2009 7:16 PM	R78610
Tetrachloroethene	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
Toluene	ND		0.500	1000	µg/L	1	01/21/2009 7:16 PM	R78610
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	01/21/2009 7:16 PM	R78610
Trichloroethene	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
1,1,1-Trichloroethane	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
1,1,2-Trichloroethane	ND		0.500	200	µg/L	1	01/21/2009 7:16 PM	R78610
Vinyl chloride	ND		0.500	5	µg/L	1	01/21/2009 7:16 PM	R78610
Total Xylenes	ND		0.500	2	µg/L	1	01/21/2009 7:16 PM	R78610
Surrogate: 1,2-Dichlorobenzene-d4	95.8		66.8 - 122		%REC	1	01/21/2009 7:16 PM	R78610
Surrogate: 4-Bromofluorobenzene	95.4		67.7 - 120		%REC	1	01/21/2009 7:16 PM	R78610
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)								
Methyl tert-butyl ether	ND		Method: EPA-824.2-Rev 4.1, 1995 0.500		µg/L	1	01/21/2009 7:16 PM	R78610

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
Background/CLC-Contaminant/OLC	c	Analyte not included in SLI scope of accreditation	E	Estimated, analyte detected above quantitation range
	Q	Refer to case narrative page for specific comments	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limit (QL)	NA	Not Applicable
	ND	Not Detected at the SLI Reporting Limit	Q	Internal standard recovery is outside SLI in-house criteria (no method specific requirements exist)