



Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Well 9

Laboratory Results

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

Report Date: January 23, 2009
Lab Order: 09010492

Client Sample ID: WL01520

Lab ID: 09010492-03

Date Received: 01/15/2009 4:00 PM

Matrix: DRINKING WATER
Collection Date: 01/13/2009 9:20 AM

Parameter	Result	Qual	Report Limit	MCL	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS (REGULATED)								
Benzene	ND		Method: EPA-524.2-Rev 4.1, 1995 0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
Carbon tetrachloride	ND		0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
Chlorobenzene	ND		0.500	100	µg/L	1	01/19/2009 2:20 PM	R78542
1,4-Dichlorobenzene	ND		0.500	75	µg/L	1	01/19/2009 2:20 PM	R78542
1,2-Dichlorobenzene	ND		0.500	600	µg/L	1	01/19/2009 2:20 PM	R78542
1,2-Dichloroethane	ND		0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
1,1-Dichloroethane	ND		0.500	7	µg/L	1	01/19/2009 2:20 PM	R78542
cis-1,2-Dichloroethane	ND		0.500	70	µg/L	1	01/19/2009 2:20 PM	R78542
trans-1,2-Dichloroethane	ND		0.500	100	µg/L	1	01/19/2009 2:20 PM	R78542
1,2-Dichloropropane	ND		0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
Ethylbenzene	ND		0.500	700	µg/L	1	01/19/2009 2:20 PM	R78542
Methylene chloride	ND		0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
Styrene	ND		0.500	100	µg/L	1	01/19/2009 2:20 PM	R78542
Tetrachloroethene	ND		0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
Toluene	ND		0.500	1000	µg/L	1	01/19/2009 2:20 PM	R78542
1,2,4-Trichlorobenzene	ND		0.500	70	µg/L	1	01/19/2009 2:20 PM	R78542
Trichloroethene	ND		0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
1,1,1-Trichloroethane	ND		0.500	200	µg/L	1	01/19/2009 2:20 PM	R78542
1,1,2-Trichloroethane	ND		0.500	5	µg/L	1	01/19/2009 2:20 PM	R78542
Vinyl chloride	ND		0.500	2	µg/L	1	01/19/2009 2:20 PM	R78542
Total Xylenes	ND		0.500	10000	µg/L	1	01/19/2009 2:20 PM	R78542
Surrogate: 1,2-Dichlorobenzene-d4	113		66.8 - 122		%REC	1	01/19/2009 2:20 PM	R78542
Surrogate: 4-Bromofluorobenzene	111		67.7 - 120		%REC	1	01/19/2009 2:20 PM	R78542
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)								
Methyl tert-butyl ether	ND		Method: EPA-524.2-Rev 4.1, 1995 0.500		µg/L	1	01/19/2009 2:20 PM	R78542

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
Background-C ₁ - Concentration ₁₀₁₄	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)	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)