

EST.



**WATERCHECK** / NATIONAL TESTING LABORATORIES INC

Robert Stevens  
SR 12860 Box 111  
Eagle Lake Ticonderoga, NY 12883

Dear Mr. Stevens:

Enclosed is your Watercheck report and suggestions as to what you can do to correct any problems which may have been found. On your report the Date Analyzed is the date when all eighty-three tests were completed. Coliform bacteria and many of the other tests were started on the Date Received.

Your results are presented in four columns, as follows:

- 1) Analysis performed: shows the material analyzed.
- 2) Maximum Contaminant Level (MCL): acceptable levels as recommended by the U.S. Environmental Protection Agency or by one of the agencies listed in the footnotes.
- 3) Detection Level: the level at which our instruments and procedures are able to produce results within normally acceptable limits of accuracy. However, we are constantly striving to reduce our detection limits in order to provide our customers with the most meaningful analysis possible. Therefore, when we find a contaminant present in concentrations below our detection level we will report it for "information purposes" only. (see 4c below)
- 4) Level Detected: what we found in your water expressed in "parts per million". This is also sometimes written as "milligrams per liter" or "ppm" or "mg/l".
  - a) "nd" indicates that our analytical procedures did not find this material in your water.
  - b) "\*" indicates that the level detected exceeded the recommended safe level or MCL.
  - c) When we are able to identify the presence of a contaminant below our detection level we report these findings. However, it must be understood that the level reported is too low to have been measured within our normal limits of accuracy.

We have analyzed your water for two types of contamination...  
1) unhealthy chemicals and bacteria and 2) unpleasant but not unhealthy compounds.

The bacteria can be removed by chlorination or ozonation of your water supply, and we suggest you contact your county health officer or a water treatment specialist for advice in this area.

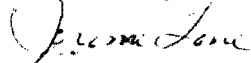
Now only you can determine when the next checkup should be made, but remember that ground water is always moving...like a very slow river, and as it moves it dissolves or absorbs metals and chemicals from the soil through which it passes.

Stay alert to the possibility of change caused by leaking buried chemical or gasoline storage tanks, fertilizers and pesticides if you live in a farming community, brine intrusion from oil and gas drilling, and even a drop in pH (acidity) caused by acid rain.

If you live near a landfill it is probably a good idea to have an analysis run every year or two to insure that no toxic substances are being leached out of the fill by rainfall and have found their way into your well.

Best of all, do what you can to remain informed about the water you may be drinking, and if you have any doubts at all as to its quality have it analyzed again...hopefully by National Testing Laboratories. In addition we stand ready to answer whatever questions you may have...if we know the answers. We will do what we can to help.

Sincerely,



F. Jerome Tone  
President

FJT/sh

CAKE

DATE COLLECTED 06/19/88	DATE RECEIVED 06/20/88	DATE COMPLETED 07/12/88	SAMPLE CODE H6772
CUSTOMER ADDRESS ROBERT STEVENS SR 12860 BOX 111 EAGLE LAKE TICONDEROGA, NY 12883-			



# DRINKING WATER ANALYSIS RESULTS

NOTE: "\*" indicates that maximum levels have been exceeded, or in the case of pH are either too high OR too low.  
 "nd" indicates that none of this contamination has been detected at or above our detection level.

Analysis performed	MCL (mg/l)	Detection Level	Level Detected
<b>Microbiological:</b>			
Total coliform (organism/100ml):	0	0.0	5 *
<b>Inorganic chemicals - metals:</b>			
Arsenic	0.05	0.002	nd
Barium	1.0	0.30	nd
Cadmium	0.01	0.002	0.003
Chromium	0.05	0.004	nd
Copper	1.0	0.004	0.023
Iron	0.3	0.020	0.210
Lead	0.02	0.010	0.013
Manganese	0.05	0.004	0.005
Mercury	0.002	0.0002	nd
Nickel	0.15	0.02	nd
Selenium	0.01	0.002	nd
Silver	0.05	0.002	nd
Sodium	—	1.0	6.2
Zinc	5.0	0.004	0.067
<b>Inorganic chemicals - other, and physical factors:</b>			
Alkalinity (Total as CaCO3)	---	2.0	nd
Chloride	250	10.0	nd
Fluoride	2.0	0.1	nd
Nitrate as N	10	1.0	nd
Sulfate	250	20.0	nd
Hardness (as CaCO3)	---	20.0	nd
pH (Standard Units)	6.5-8.5	---	7.60
Total Dissolved Solids	500	20.0	nd
Turbidity (Turbidity units)	1.0	0.1	0.2
<b>Organic chemicals - trihalomethanes:</b>			
Bromoform	---	0.004	nd
Bromodichloromethane	---	0.002	nd
Chloroform	---	0.002	nd
Dibromochloromethane	---	0.004	nd
Total THMs (sum of four above)	0.1	0.002	nd
<b>Organic chemicals - volatiles</b>			

NOTE:

Indicates that maximum levels have been exceeded for the case of pH are either too high OR too low.  
 "nd" indicates that none of this contamination has been detected at or above our detection level.

Analysis performed	MCL (mg/l)	Detection Level	Level Detected
<b>Microbiological:</b>			
Total coliform (organism/100ml)	0	0.0	5 *
<b>Inorganic chemicals - metals:</b>			
Arsenic	0.05	0.002	nd
Barium	1.0	0.30	nd
Cadmium	0.01	0.002	0.003
Chromium	0.05	0.004	nd
Copper	1.0	0.004	0.023
Iron	0.3	0.020	0.210
Lead	0.02	0.010	0.013
Manganese	0.05	0.004	0.005
Mercury	0.002	0.0002	nd
Nickel	0.15	0.02	nd
Selenium	0.01	0.002	nd
Silver	0.05	0.002	nd
Sodium	--	1.0	6.2
Zinc	5.0	0.004	0.067
<b>Inorganic chemicals - other, and physical factors:</b>			
Alkalinity (Total as CaCO <sub>3</sub> )	---	2.0	nd
Chloride	250	10.0	nd
Fluoride	2.0	0.1	nd
Nitrate as N	10	1.0	nd
Sulfate	250	20.0	nd
Hardness (as CaCO <sub>3</sub> )	---	20.0	nd
pH (Standard Units)	6.5-8.5	--	7.60
Total Dissolved Solids	500	20.0	nd
Turbidity (Turbidity units)	1.0	0.1	0.2
<b>Organic chemicals - trihalomethanes:</b>			
Bromoform	--	0.004	nd
Bromodichloromethane	--	0.002	nd
Chloroform	--	0.002	nd
Dibromochloromethane	--	0.004	nd
Total THMs (sum of four above)	0.1	0.002	nd
<b>Organic chemicals - volatiles</b>			
Benzene	0.005	0.0005	nd
Vinyl chloride	0.002	0.0005	nd
Carbon Tetrachloride	0.005	0.0005	nd
1,2-Dichloroethane	0.005	0.0005	nd
Trichloroethylene	0.005	0.0005	nd

Analyses performed	MCL (mg/l)	Detection Level	Level (Detected)
1,4-Dichlorobenzene	0.075	0.0005	nd
1,1-Dichloroethylene	0.007	0.0005	nd
1,1,1-Trichloroethane	0.20	0.0005	nd
Bromobenzene	0.010	0.0005	nd
Bromomethane	0.005	0.0005	nd
Chlorobenzene	0.6	0.0005	nd
Chloroethane	0.003	0.0005	nd
Chloromethane	0.01	0.0005	nd
1,1-Chlorotoluene	0.005	0.0005	nd
1,3-Chlorotoluene	0.005	0.0005	nd
Dibromochloropropane (DBCP)	0.025	0.0005	nd
Dibromomethane	0.005	0.0005	nd
1,2-Dichlorobenzene	0.62	0.0005	nd
1,3-Dichlorobenzene	0.62	0.0005	nd
Trans-1,2-Dichloroethylene	0.07	0.0005	nd
Cis-1,2-Dichloroethylene	0.07	0.0005	nd
Dichloromethane	0.350	0.0005	nd
1,1-Dichloroethane	0.005	0.0005	nd
1,1-Dichloropropene	0.006	0.0005	nd
1,2-Dichloropropane	0.005	0.0005	nd
Trans 1,3-Dichloropropane	0.005	0.0005	nd
Cis 1,3-Dichloropropane	0.005	0.0005	nd
2,2-Dichloropropane	0.005	0.0005	nd
Ethylenedibromide (EDB)	0.11	0.0005	nd
Ethylbenzene	0.68	0.0005	nd
Styrene	0.14	0.0005	nd
1,1,2-Trichloroethane	0.2	0.0005	nd
1,1,1,2-Tetrachloroethane	0.005	0.0005	nd
1,1,2,2-Tetrachloroethane	0.005	0.0005	nd
Tetrachloroethylene	0.005	0.0005	nd
1,2,3-Trichloropropane	0.005	0.0005	nd
Toluene	2.0	0.0005	nd
Xylene	0.44	0.0005	nd

## Organic chemicals - pesticides - herbicides &amp; PCBs

Hexachlorobenzene	0.02	0.005	nd
Endrin	0.0002	0.0001	nd
Methoxychlor	0.1	0.05	nd
Lindane	0.004	0.004	nd
Toxaphene	0.005	0.005	nd
Chlordane	0.02	0.02	nd
Heptachlor	0.01	0.002	nd
PCBs	0.008	0.004	nd
2,4-D	0.1	0.001	nd
Silvex 2,4,5-TF	0.01	0.0005	nd

## Organic chemicals - phenols

2-Chlorophenol	0.05	0.005	nd
4-Chloro-3-Methylphenol	0.05	0.005	nd
2,4-Dichlorophenol	0.05	0.006	nd
2,4-Dimethylphenol	0.05	0.008	nd
4-Nitrophenol	0.05	0.03	nd
Pentachlorophenol	0.22	0.08	nd
Phenol	0.05	0.005	nd

NOTE: The MCLs shown above and on page one of this report were derived from data published in following sources:

EPA National Primary or Secondary Drinking Water Regulations or Health

1,2-Dichlorobenzene	0.62	0.0005	nd
1,3-Dichlorobenzene	0.62	0.0005	nd
Trans-1,2-Dichloroethylene	0.07	0.0005	nd
Cis-1,2-Dichloroethylene	0.07	0.0005	nd
Dichloromethane	0.350	0.0005	nd
1,1-Dichloroethane	0.005	0.0005	nd
1,1-Dichloropropene	0.006	0.0005	nd
1,2-Dichloropropane	0.005	0.0005	nd
Trans 1,3-Dichloropropane	0.005	0.0005	nd
Cis 1,3-Dichloropropane	0.005	0.0005	nd
2,2-Dichloropropane	0.005	0.0005	nd
Ethylenedibromide (EDB)	0.11	0.0005	nd
Ethylbenzene	0.68	0.0005	nd
Styrene	0.14	0.0005	nd
1,1,2-Trichloroethane	0.2	0.0005	nd
1,1,1,2-Tetrachloroethane	0.005	0.0005	nd
1,1,2,2-Tetrachloroethane	0.005	0.0005	nd
Tetrachloroethylene	0.005	0.0005	nd
1,2,3-Trichloropropane	0.005	0.0005	nd
Toluene	2.0	0.0005	nd
Xylene	0.44	0.0005	nd

Organic chemicals - pesticides - herbicides & PCBs

Hexachlorobenzene	0.02	0.005	nd
Endrin	0.0002	0.0001	nd
Methoxychlor	0.1	0.05	nd
Lindane	0.004	0.004	nd
Toxaphene	0.005	0.005	nd
Chlordane	0.02	0.02	nd
Heptachlor	0.01	0.002	nd
PCBs	0.008	0.004	nd
2,4-D	0.1	0.001	nd
Silvex 2,4,5-TP	0.01	0.0005	nd

Organic chemicals - phenols

2-Chlorophenol	0.05	0.005	nd
4-Chloro-3-Methylphenol	0.05	0.005	nd
2,4-Dichlorophenol	0.05	0.006	nd
2,4-Dimethylphenol	0.05	0.008	nd
4-Nitrophenol	0.05	0.03	nd
Pentachlorophenol	0.22	0.08	nd
Phenol	0.05	0.005	nd

NOTE: The MCLs shown above and on page one of this report were derived from data published in following sources:

EPA National Primary or Secondary Drinking Water Regulations or Health Advisories. Where no recommended level was available, we have used the minimum detection level generally available using approved analytical methods. Procedures used to analyze TDS, pesticides, herbicides and phenols are not USEPA approved.

*I certify that the analyses performed for this report are accurate, and that the laboratory tests were conducted by methods approved by the U.S. Environmental Protection Agency and other appropriate regulatory agencies.*

*Robert A. Roberts*

Director of Laboratories, NATIONAL TESTING LABORATORIES, INC.

REV. 3 88

SAMPLE SPRING PROPERTY # 70

DATE COLLECTED	DATE RECEIVED	DATE COMPLETED	SAMPLE CODE
06/29/88	06/30/88	07/12/88	067772



**NATIONAL TESTING LABORATORIES INC.**  
 DIVISION  
 6151 Wilson Mills Road  
 Cleveland, OH 44143  
 (216) 449-2525

CUSTOMER ADDRESS  
 ROBERT STEVENS  
 SR 12860 BOX 111  
 EAGLE LAKE  
 TICONDEROGA, NY 12883-

DEALER ADDRESS

# DRINKING WATER ANALYSIS RESULTS

NOTE: "\*" indicates that maximum levels have been exceeded, or in the case of pH are either too high OR too low.  
 "nd" indicates that none of this contamination has been detected at or above our detection level.

Analysis performed	MCL (mg/l)	Detection Level	Level Detected
<b>Microbiological:</b>			
Total coliform (organism/100ml):	0	0.0	50 *
<b>Inorganic chemicals - metals:</b>			
Arsenic	0.05	0.002	nd
Barium	1.0	0.30	nd
Cadmium	0.01	0.002	nd
Chromium	0.05	0.004	nd
Copper	1.0	0.004	0.120
Iron	0.3	0.020	nd
Lead	0.02	0.010	nd
Manganese	0.05	0.004	nd
Mercury	0.002	0.0002	nd
Nickel	0.15	0.02	nd
Selenium	0.01	0.002	nd
Silver	0.05	0.002	nd
Sodium	--	1.0	1.6
Zinc	5.0	0.004	0.110
<b>Inorganic chemicals - other, and physical factors:</b>			
Alkalinity (Total as CaCO3)	--	2.0	nd
Chloride	250	10.0	nd
Fluoride	2.0	0.1	nd
Nitrate as N	10	1.0	nd
Sulfate	250	20.0	nd
Hardness (as CaCO3)	--	20.0	30
pH (Standard Units)	6.5-8.5	--	6.90
Total Dissolved Solids	500	20.0	30
Turbidity (Turbidity units)	1.0	0.1	0.2
<b>Organic chemicals - trihalomethanes:</b>			
Bromoform	--	0.004	nd
Bromodichloromethane	--	0.002	nd
Chloroform	--	0.002	nd
Dibromochloromethane	--	0.004	nd
Total THMs (sum of four above)	0.1	0.002	nd

# RESULTS

NOTE: "\*" indicates that maximum levels have been exceeded, or in the case of pH are either too high OR too low.

"nd" indicates that none of this contamination has been detected at or above our detection level.

Analysis performed	MCL (mg/l)	Detection Level	Level Detected
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### Microbiological:

Total coliform (organism/100ml):	0	0.0	50 *
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### Inorganic chemicals - metals:

Arsenic	0.05	0.002	nd
Barium	1.0	0.30	nd
Cadmium	0.01	0.002	nd
Chromium	0.05	0.004	nd
Copper	1.0	0.004	0.120
Iron	0.3	0.020	nd
Lead	0.02	0.010	nd
Manganese	0.05	0.004	nd
Mercury	0.002	0.0002	nd
Nickel	0.15	0.02	nd
Selenium	0.01	0.002	nd
Silver	0.05	0.002	nd
Sodium	--	1.0	1.6
Zinc	5.0	0.004	0.110

### Inorganic chemicals - other, and physical factors:

Alkalinity (Total as CaCO <sub>3</sub> )	---	2.0	nd
Chloride	250	10.0	nd
Fluoride	2.0	0.1	nd
Nitrate as N	10	1.0	nd
Sulfate	250	20.0	nd
Hardness (as CaCO <sub>3</sub> )	---	20.0	30
pH (Standard Units)	6.5-8.5	--	6.90
Total Dissolved Solids	500	20.0	30
Turbidity (Turbidity units)	1.0	0.1	0.2

### Organic chemicals - trihalomethanes:

Bromoform	---	0.004	nd
Bromodichloromethane	---	0.002	nd
Chloroform	---	0.002	nd
Dibromochloromethane	---	0.004	nd
Total THMs (sum of four above)	0.1	0.002	nd

### Organic chemicals - volatiles

Benzene	0.005	0.0005	nd
Vinyl chloride	0.002	0.0005	nd
Carbon Tetrachloride	0.005	0.0005	nd
1,2-Dichloroethane	0.005	0.0005	nd
Trichloroethylene	0.005	0.0005	nd



Analysis performed	Page 2	Sample		Location
		MCL (mg/L)	Level	Detected
1,4-Dichlorobenzene		0.075	0.0005	nd
1,1-Dichloroethylene		0.007	0.0005	nd
1,1,1-Trichloroethane		0.20	0.0005	nd
Bromobenzene		0.010	0.0005	nd
Bromomethane		0.005	0.0005	nd
Chlorobenzene		0.6	0.0005	nd
Chloroethane		0.003	0.0005	nd
Chloromethane		0.01	0.0005	nd
1,1-Chlorotoluene		0.005	0.0005	nd
1,3-Chlorotoluene		0.005	0.0005	nd
Dibromochloropropane (DBCP)		0.025	0.0005	nd
Dibromomethane		0.005	0.0005	nd
1,2-Dichlorobenzene		0.62	0.0005	nd
1,3-Dichlorobenzene		0.62	0.0005	nd
Trans-1,2-Dichloroethylene		0.07	0.0005	nd
Cis-1,2-Dichloroethylene		0.07	0.0005	nd
Dichloromethane		0.350	0.0005	nd
1,1-Dichloroethane		0.005	0.0005	nd
1,1-Dichloropropene		0.006	0.0005	nd
1,2-Dichloropropane		0.005	0.0005	nd
Trans 1,3-Dichloropropane		0.005	0.0005	nd
Cis 1,3-Dichloropropane		0.005	0.0005	nd
2,2-Dichloropropane		0.005	0.0005	nd
Ethylenedibromide (EDB)		0.11	0.0005	nd
Ethylbenzene		0.68	0.0005	nd
Styrene		0.14	0.0005	nd
1,1,2-Trichloroethane		0.2	0.0005	nd
1,1,1,2-Tetrachloroethane		0.005	0.0005	nd
1,1,2,2-Tetrachloroethane		0.005	0.0005	nd
Tetrachloroethylene		0.005	0.0005	nd
1,2,3-Trichloropropane		0.005	0.0005	nd
Toluene		2.0	0.0005	nd
Xylene		0.44	0.0005	nd
Organic chemicals - pesticides - herbicides & PCBs				
Hexachlorobenzene		0.02	0.005	nd
Endrin		0.0002	0.0001	nd
Methoxychlor		0.1	0.05	nd
Lindane		0.004	0.004	nd
Toxaphene		0.005	0.005	nd
Chlordane		0.02	0.02	nd
Heptachlor		0.01	0.002	nd
PCBs		0.008	0.004	nd
2,4-D		0.1	0.001	nd
Silvex 2,4,5-TP		0.01	0.0005	nd
Organic chemicals - phenols				
2-Chlorophenol		0.05	0.005	nd
4-Chloro-3-Methylphenol		0.05	0.005	nd
2,4-Dichlorophenol		0.05	0.006	nd
2,4-Dimethylphenol		0.05	0.008	nd
4-Nitrophenol		0.05	0.03	nd
Pentachlorophenol		0.22	0.08	nd
Phenol		0.05	0.005	nd

NOTE: The MCLs shown above and on page one of this report were derived from data published in following sources:

Dibromomethane	0.005	0.0005	nd
1,2-Dichlorobenzene	0.62	0.0005	nd
1,3-Dichlorobenzene	0.62	0.0005	nd
Trans-1,2-Dichloroethylene	0.07	0.0005	nd
Cis-1,2-Dichloroethylene	0.07	0.0005	nd
Dichloromethane	0.350	0.0005	nd
1,1-Dichloroethane	0.005	0.0005	nd
1,1-Dichloropropene	0.006	0.0005	nd
1,2-Dichloropropane	0.005	0.0005	nd
Trans 1,3-Dichloropropane	0.005	0.0005	nd
Cis 1,3-Dichloropropane	0.005	0.0005	nd
2,2-Dichloropropane	0.005	0.0005	nd
Ethylenedibromide (EDB)	0.11	0.0005	nd
Ethylbenzene	0.68	0.0005	nd
Styrene	0.14	0.0005	nd
1,1,2-Trichloroethane	0.2	0.0005	nd
1,1,1,2-Tetrachloroethane	0.005	0.0005	nd
1,1,2,2-Tetrachloroethane	0.005	0.0005	nd
Tetrachloroethylene	0.005	0.0005	nd
1,2,3-Trichloropropane	0.005	0.0005	nd
Toluene	2.0	0.0005	nd
Xylene	0.44	0.0005	nd

Organic chemicals - pesticides - herbicides & PCBs

Hexachlorobenzene	0.02	0.005	nd
Endrin	0.0002	0.0001	nd
Methoxychlor <sup>2</sup>	0.1	0.05	nd
Lindane	0.004	0.004	nd
Toxaphene	0.005	0.005	nd
Chlordane	0.02	0.02	nd
Heptachlor	0.01	0.002	nd
PCBs	0.008	0.004	nd
2,4-D	0.1	0.001	nd
Silvex 2,4,5-TP	0.01	0.0005	nd

Organic chemicals - phenols

2-Chlorophenol	0.05	0.005	nd
4-Chloro-3-Methylphenol	0.05	0.005	nd
2,4-Dichlorophenol	0.05	0.006	nd
2,4-Dimethylphenol	0.05	0.008	nd
4-Nitrophenol	0.05	0.03	nd
Pentachlorophenol	0.22	0.08	nd
Phenol	0.05	0.005	nd

NOTE: The NCLs shown above and on page one of this report were derived from data published in following sources:

\* EPA National Primary or Secondary Drinking Water Regulations or Health Advisories. Where no recommended level was available, we have used the minimum detection level generally available using approved analytical methods. Procedures used to analyze TDS, pesticides, herbicides and phenols are not USEPA approved.

*I certify that the analyses performed for this report are accurate, and that the laboratory tests were conducted by methods approved by the U.S. Environmental Protection Agency and other appropriate regulatory agencies.*

*Peter W. Reber*

Director of Laboratories, NATIONAL TESTING LABORATORIES, INC.

REV. 3 88