



PREMIER  
LABORATORY

A MICROBAC LABORATORY

Massachusetts Department of Environmental Quality M-CT008

61 Louisa Viens Drive  
Dayville, CT 06241  
Fax: 860-774-2689  
Phone: 860-774-6814  
Toll-Free: 800-334-0103

**KEY TO TERMS**

COL - colonies	MCL - US EPA Max Contamination Limit
ml - milliliter	RL - US EPA Recommended Limit
ppm - parts per million	ND - None Detected
NTU - Turbidity unit	NE - None Established
AL - Action Level	DL - Detection Limit
cv - Certified Vendor for Premier Laboratory, Inc	
<b>OUT - Out of range or exceeds limit</b>	

Report is an accurate analysis of:  
Sample received at this laboratory

Premier Laboratory, Inc  
Authorized Signature

9/2/2014

Page 1 of 4



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61 Louisa Viens Drive  
Dayville, CT 06241  
Fax: 860-774-2689  
Phone: 860-774-6814  
Toll-Free: 800-334-0103

Project Name: Residential Sampling  
Source of Sample:

Webster, MA

Date of Collection: 9/4/2014 PM

Date Received in Laboratory: 9/4/2014 PM

Collected By: J. Patterson / cv

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Copy To:

Laboratory ID: E409473-2

### BACTERIOLOGICAL RESULTS

PARAMETER	RESULTS	DL	UNITS	MCL	COMMENT
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

### CHEMICAL RESULTS

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

PARAMETER	RESULTS	DL	UNITS	RL	COMMENT
pH	8.13		pH Units	6.5 to 8.5	
Iron	ND	0.051	ppm	0.3	
Manganese	ND	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

Residual Chlorine  
Temperature

0.04 mg/L  
20.2 °C

Date Collected: 9/4/2014

NE NE NE  
NE NE NE

61 Louisa Viens Drive  
Dayville, CT 06241  
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Project Name: Residential Sampling  
Source of Sample:

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Webster, MA  
Date of Collection: 9/4/2014 PM  
Date Received in Laboratory: 9/4/2014 PM  
Collected By: J. Patterson / cv

Copy To:

Laboratory ID: E409473-1

**BACTERIOLOGICAL RESULTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>DL</u>	<u>UNITS</u>	<u>MCL</u>	<u>COMMENT</u>
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

**CHEMICAL RESULTS**

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

<u>PARAMETER</u>	<u>RESULTS</u>	<u>DL</u>	<u>UNITS</u>	<u>RL</u>	<u>COMMENT</u>
pH	7.59		pH Units	6.5 to 8.5	
Iron	ND	0.051	ppm	0.3	
Manganese	ND	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

<u>Analyte</u>	<u>Result</u>	<u>DL</u>	<u>MCL</u>	<u>RL</u>	<u>AL</u>	<u>COMMENT</u>
<b>Date Collected: 9/4/2014</b>						
Residual Chlorine	0.81 mg/L		NE	NE	NE	
Temperature	18.0 °C		NE	NE	NE	



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Project Name: Residential Sampling  
Source of Sample:

Webster, MA

Date of Collection: 9/2/2014 PM

Date Received in Laboratory: 9/2/2014 PM

Collected By: J. Patterson / cv

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Copy To:

Laboratory ID: E409122-1

## BACTERIOLOGICAL RESULTS

PARAMETER	RESULTS	DL	UNITS	MCL	COMMENT
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

## CHEMICAL RESULTS

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

PARAMETER	RESULTS	DL	UNITS	RL	COMMENT
pH	7.57		pH Units	6.5 to 8.5	
Iron	ND	0.051	ppm	0.3	
Manganese	0.0027	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

Analyte	Result	DL	MCL	RL	AL	COMMENT
Date Collected: 9/2/2014						
Residual Chlorine	0.53 mg/L		NE	NE	NE	
Temperature	21.0 °C		NE	NE	NE	



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Phone: 860-774-6814  
Toll-Free: 800-334-0103

Project Name: Residential Sampling  
Source of Sample:

Webster, MA

Date of Collection: 8/29/2014 PM

Date Received in Laboratory: 8/29/2014 PM

Collected By: J. Patterson / cv

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Copy To:

Laboratory ID: E408T56-1

## BACTERIOLOGICAL RESULTS

PARAMETER	RESULTS	DL	UNITS	MCL	COMMENT
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

## CHEMICAL RESULTS

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

PARAMETER	RESULTS	DL	UNITS	RL	COMMENT
pH	7.63		pH Units	6.5 to 8.5	
Iron	ND	0.051	ppm	0.3	
Manganese	ND	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

Analyte	Result	DL	MCL	RL	AL	COMMENT
Date Collected: 8/29/2014						
Residual Chlorine	0.67 mg/L		NE	NE	NE	
Temperature	19.0 °C		NE	NE	NE	

61 Louisa Viens Drive  
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Toll-Free: 800-334-0103

Project Name: Residential Sampling  
Source of Sample:

Webster, MA

Date of Collection: 9/8/2014 PM

Date Received in Laboratory: 9/8/2014 PM

Collected By: J. Patterson / cv

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Copy To:

Laboratory ID: E409693-1

**BACTERIOLOGICAL RESULTS**

PARAMETER	RESULTS	DL	UNITS	MCL	COMMENT
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

**CHEMICAL RESULTS**

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

PARAMETER	RESULTS	DL	UNITS	RL	COMMENT
pH	7.62		pH Units	6.5 to 8.5	
Iron	ND	0.051	ppm	0.3	
Manganese	0.0028	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

Analyte	Result	DL	MCL	RL	AL	COMMENT
Date Collected: 9/8/2014						
Residual Chlorine	0.54 mg/L		NE	NE	NE	
Temperature	7.62 °C		NE	NE	NE	



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Project Name: Residential Sampling  
Source of Sample

Webster, MA

Date of Collection: 8/29/2014 PM

Date Received in Laboratory: 8/29/2014 PM

Collected By: J. Patterson / cv

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Copy To:

Laboratory ID: E408T55-1

## BACTERIOLOGICAL RESULTS

PARAMETER	RESULTS	DL	UNITS	MCL	COMMENT
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

## CHEMICAL RESULTS

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

PARAMETER	RESULTS	DL	UNITS	RL	COMMENT
pH	7.61		pH Units	6.5 to 8.5	
Iron	ND	0.051	ppm	0.3	
Manganese	ND	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

Analyte	Result	DL	MCL	RL	AL	COMMENT
Date Collected: 8/29/2014						
Residual Chlorine	0.54 mg/L		NE	NE	NE	
Temperature	20.6 °C		NE	NE	NE	



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Phone: 860-774-6814  
Toll-Free: 800-334-0103

Project Name: Residential Sampling  
Source of Sample:

webster, MA

Date of Collection: 8/28/2014 PM

Date Received in Laboratory: 8/28/2014 PM

Collected By: J. Patterson / cv

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Copy To:

Laboratory ID: E408S76-2

## BACTERIOLOGICAL RESULTS

PARAMETER	RESULTS	DL	UNITS	MCL	COMMENT
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

## CHEMICAL RESULTS

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

PARAMETER	RESULTS	DL	UNITS	RL	COMMENT
pH	7.89		pH Units	6.5 to 8.5	
Iron	ND	0.051	ppm	0.3	
Manganese	ND	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

Analyte	Result	DL	MCL	RL	AL	COMMENT
Date Collected: 8/28/2014						
Residual Chlorine	0.10 mg/L		NE	NE	NE	
Temperature	21.6 °C		NE	NE	NE	



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Project Name: Residential Sampling
Source of Sample: Webster, MA

Report To: Town of Webster Water Dept.
38 Hill Street
PO Box 793
Webster, MA 01570

Date of Collection: 8/28/2014 PM
Date Received in Laboratory: 8/28/2014 PM
Collected By: J. Patterson / cv

Copy To:

Laboratory ID: E408S76-1

BACTERIOLOGICAL RESULTS

Table with 6 columns: PARAMETER, RESULTS, DL, UNITS, MCL, COMMENT. Rows include Total Coliforms and Escherichia coli.

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

CHEMICAL RESULTS

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

Table with 6 columns: PARAMETER, RESULTS, DL, UNITS, RL, COMMENT. Rows include pH, Iron, and Manganese.

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

Summary table with columns: Analyte, Result, DL, MCL, RL, AL, COMMENT. Includes Residual Chlorine and Temperature data.



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Project Name: Residential Sampling  
Source of Sample:

Webster, MA

Date of Collection: 8/28/2014 PM

Date Received in Laboratory: 8/28/2014 PM

Collected By: J. Patterson / cv

Report To: Town of Webster Water Dept.  
38 Hill Street  
PO Box 793  
Webster, MA 01570

Copy To:

Laboratory ID: E408S76-3

**BACTERIOLOGICAL RESULTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>DL</u>	<u>UNITS</u>	<u>MCL</u>	<u>COMMENT</u>
Total Coliforms	0		col/100ml	0	
Escherichia coli	0		col/100ml	0	

THE BACTERIOLOGICAL RESULTS ARE ACCEPTABLE FOR POTABILITY STANDARDS

**CHEMICAL RESULTS**

[MCL'S HAVE NOT BEEN ESTABLISHED FOR THE FOLLOWING PARAMETERS]

<u>PARAMETER</u>	<u>RESULTS</u>	<u>DL</u>	<u>UNITS</u>	<u>RL</u>	<u>COMMENT</u>
pH	8.46		pH Units	6.5 to 8.5	
Iron	0.094	0.051	ppm	0.3	
Manganese	0.0022	0.0020	ppm	0.05	

THE ABOVE RESULTS ARE USED IN DETERMINING ASPECTS OF WATER SUCH AS STAINING. ALTHOUGH NO MCL'S ARE SET BY THE GENERAL STATUTE, THERE ARE RECOMMENDED LIMITS THAT ARE USED BY PUBLIC HEALTH OFFICIALS AND WATER TREATMENT SPECIALISTS IN THE INTERPRETATION OF WATER QUALITY.

COMMENTS: For the parameters listed on this page, all established MCL's for Potability have been met.

<u>Analyte</u>	<u>Result</u>	<u>DL</u>	<u>MCL</u>	<u>RL</u>	<u>AL</u>	<u>COMMENT</u>
<b>Date Collected: 8/28/2014</b>						
Residual Chlorine	0.34 mg/L		NE	NE	NE	
Temperature	21.5 °C		NE	NE	NE	