

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

ANALYTICAL DATA REPORT

prepared for:

Town of Webster Water Dept.
38 Hill Street
PO Box 793
Webster, MA 01570
Attn: Doran Crouse

Report Number: E606736

Revision 1

Project: Webster Water Department

Received Date: 06/07/2016

Report Date: 06/14/2016

Revision Date: 06/14/2016

Copies Sent To:

Commonwealth of Massachusetts
DEP / Central Regional Office
8 New Bond Street
Worcester, MA 01606



David Dickinson
Technical Director



CT DPH #PH-0465
ME DHHS #CT0050
VA #460279

EPA #CT00008
NH ELAP #2020
VT DOH #VT11549

KY EEC #90151
NY ELAP #11549

MA DEP #M-CT008
PA DEP #68-04413

MD #349
RI DOH #LAO00346

TN #04903



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ANALYTICAL DATA REPORT

prepared for:

Commonwealth of Massachusetts
DEP / Central Regional Office
8 New Bond Street
Worcester, MA 01606
Attn: Linda Erricola

Report Number: E606736

Revision 1

Project: Webster Water Department

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Report No: E606736
Client: Webster Water Department
Project: Webster Water Department

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

The results presented in this report relate only to the samples received.

This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included, along with a copy of the chain of custody and any subcontracted analyses reports, if applicable, for the sample(s) in this report. Subcontractor results are identified by 'SUB' next to the analysis.

Microbac Laboratories, Inc. received six samples from Webster Water Department on 06/07/2016. The samples were analyzed for the following list of analyses in accordance with MA DEP regulations unless otherwise indicated:

Chloride by SM4500-CL-D
SM4500-CL-D
Sodium by ICP by 200.7
200.7[3000]

Client Reported WQP
150.1, 170.1
Sulfate by SM 4500-SO4-E in DW
SM4500-SO4-E

Non-Conformances:
Work Order:

None

Sample:

None

Analysis:

None



Inorganic Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:

PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information <small>*Please note all samples are considered representative of finished water if there is no treatment applied</small>		Date Collected	Collected By
RW-04G	Well #1	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson
Routine or Special Sample		Original, Resubmitted or Confirmation Report		If Resubmitted, list below	
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation		<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
				(1) Reason for Resubmission	
				(2) Collection Date of Original Sample	

SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION


Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)

Contaminant	Result (mg/L)	MCL (mg/L)	MDL (mg/L)	Lab Method	Date Analyzed	Analysis Lab MA Cert #	Analysis Lab Name	Lab Sample #
ANTIMONY		0.006						
ARSENIC		0.010						
BARIUM		2.0						
BERYLLIUM		0.004						
CADMIUM		0.005						
CHROMIUM		0.1						
CYANIDE		0.2						
FLUORIDE ¹		4.0						
MERCURY ²		0.002						
NICKEL		none*						
SELENIUM		0.05						
SODIUM	19	none*	1.0	200.7	06/13/2016			E606736-1
THALLIUM		0.002						

¹ Fluoride also has a secondary MCL of 2.0 mg/L. Community water systems which exceed this limit must provide public notice pursuant to 310 CMR 22.16.
² Please note that if method 245.1 is used for mercury, only method revision 3.0 will be accepted by MA DEP.
 * No current MCL, however DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Was this Sample Composited by the Lab? Yes <input type="checkbox"/>	COMPOSITE SAMPLE NOTES List the composited sources by DEP Source Code (XXXXX-XXX), up to five individual sources per sample.
LAB SAMPLE NOTES	

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 
Date:

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Inorganic Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:

PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information		Date Collected	Collected By
RW-05G	Well #2	<small>*Please note all samples are considered representative of finished water if there is no treatment applied</small> <input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (S)ingle <input type="checkbox"/> (F)inished		6/7/2016	Joe Patterson
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted, list below			
		(1) Reason for Resubmission		(2) Collection Date of Original Sample	
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction			
SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).					

II. ANALYTICAL LABORATORY INFORMATION


Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)

Contaminant	Result (mg/L)	MCL (mg/L)	MDL (mg/L)	Lab Method	Date Analyzed	Analysis Lab MA Cert #	Analysis Lab Name	Lab Sample #
ANTIMONY		0.006						
ARSENIC		0.010						
BARIUM		2.0						
BERYLLIUM		0.004						
CADMIUM		0.005						
CHROMIUM		0.1						
CYANIDE		0.2						
FLUORIDE ¹		4.0						
MERCURY ²		0.002						
NICKEL		none*						
SELENIUM		0.05						
SODIUM	57	none*	1.0	200.7	06/13/2016			E606736-2
THALLIUM		0.002						

¹ Fluoride also has a secondary MCL of 2.0 mg/L. Community water systems which exceed this limit must provide public notice pursuant to 310 CMR 22.16.
² Please note that if method 245.1 is used for mercury, only method revision 3.0 will be accepted by MA DEP.
 * No current MCL, however DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Was this Sample Composited by the Lab? <input type="checkbox"/> Yes <input type="checkbox"/> No	COMPOSITE SAMPLE NOTES List the composited sources by DEP Source Code (XXXXX-XXX), up to five individual sources per sample.
LAB SAMPLE NOTES	

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 
 Date:

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DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Inorganic Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:

PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information <small>*Please note all samples are considered representative of finished water if there is no treatment applied</small>		Date Collected	Collected By
RW-06G	Well #3	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson
Routine or Special Sample		Original, Resubmitted or Confirmation Report		If Resubmitted, list below	
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation		<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
				(1) Reason for Resubmission	(2) Collection Date of Original Sample
SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).					

II. ANALYTICAL LABORATORY INFORMATION


Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)

Contaminant	Result (mg/L)	MCL (mg/L)	MDL (mg/L)	Lab Method	Date Analyzed	Analysis Lab MA Cert #	Analysis Lab Name	Lab Sample #
ANTIMONY		0.006						
ARSENIC		0.010						
BARIUM		2.0						
BERYLLIUM		0.004						
CADMIUM		0.005						
CHROMIUM		0.1						
CYANIDE		0.2						
FLUORIDE ¹		4.0						
MERCURY ²		0.002						
NICKEL		none*						
SELENIUM		0.05						
SODIUM	74	none*	1.0	200.7	06/13/2016			E606736-3
THALLIUM		0.002						

¹ Fluoride also has a secondary MCL of 2.0 mg/L. Community water systems which exceed this limit must provide public notice pursuant to 310 CMR 22.16.
² Please note that if method 245.1 is used for mercury, only method revision 3.0 will be accepted by MA DEP.
 * No current MCL, however DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Was this Sample Composited by the Lab? <input type="checkbox"/> Yes <input type="checkbox"/>	COMPOSITE SAMPLE NOTES List the composited sources by DEP Source Code (XXXXX-XXX), up to five individual sources per sample.
LAB SAMPLE NOTES	

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 
Date:

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DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Inorganic Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:

PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information <small>*Please note all samples are considered representative of finished water if there is no treatment applied</small>		Date Collected	Collected By
RW-07G	Well #4	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson

Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted, list below	
		(1) Reason for Resubmission	(2) Collection Date of Original Sample
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	

SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION


Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)

Contaminant	Result (mg/L)	MCL (mg/L)	MDL (mg/L)	Lab Method	Date Analyzed	Analysis Lab MA Cert #	Analysis Lab Name	Lab Sample #
ANTIMONY		0.006						
ARSENIC		0.010						
BARIUM		2.0						
BERYLLIUM		0.004						
CADMIUM		0.005						
CHROMIUM		0.1						
CYANIDE		0.2						
FLUORIDE ¹		4.0						
MERCURY ²		0.002						
NICKEL		none*						
SELENIUM		0.05						
SODIUM	160	none*	1.0	200.7	06/13/2016			E606736-4
THALLIUM		0.002						

¹ Fluoride also has a secondary MCL of 2.0 mg/L. Community water systems which exceed this limit must provide public notice pursuant to 310 CMR 22.16.
² Please note that if method 245.1 is used for mercury, only method revision 3.0 will be accepted by MA DEP.
 * No current MCL, however DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Was this Sample Composited by the Lab? <input type="checkbox"/> Yes <input type="checkbox"/>	COMPOSITE SAMPLE NOTES List the composited sources by DEP Source Code (XXXXX-XXX), up to five individual sources per sample.
LAB SAMPLE NOTES	

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Primary Lab Director Signature:  Date:

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DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Inorganic Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:

PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information <small>*Please note all samples are considered representative of finished water if there is no treatment applied</small>		Date Collected	Collected By
RW-08G	Well #5	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson

Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted, list below	
		(1) Reason for Resubmission	(2) Collection Date of Original Sample
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	

SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION


Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)

Contaminant	Result (mg/L)	MCL (mg/L)	MDL (mg/L)	Lab Method	Date Analyzed	Analysis Lab MA Cert #	Analysis Lab Name	Lab Sample #
ANTIMONY		0.006						
ARSENIC		0.010						
BARIUM		2.0						
BERYLLIUM		0.004						
CADMIUM		0.005						
CHROMIUM		0.1						
CYANIDE		0.2						
FLUORIDE ¹		4.0						
MERCURY ²		0.002						
NICKEL		none*						
SELENIUM		0.05						
SODIUM	220	none*	1.0	200.7	06/13/2016			E606736-5
THALLIUM		0.002						

¹ Fluoride also has a secondary MCL of 2.0 mg/L. Community water systems which exceed this limit must provide public notice pursuant to 310 CMR 22.16.
² Please note that if method 245.1 is used for mercury, only method revision 3.0 will be accepted by MA DEP.
 * No current MCL, however DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Was this Sample Composited by the Lab? <input type="checkbox"/> Yes <input type="checkbox"/>	COMPOSITE SAMPLE NOTES List the composited sources by DEP Source Code (XXXXX-XXX), up to five individual sources per sample.
LAB SAMPLE NOTES	

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Date:

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Inorganic Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:

PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information		Date Collected	Collected By
RW-01G	#2 Pump Station	<small>*Please note all samples are considered representative of finished water if there is no treatment applied</small> <input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (S)ingle <input type="checkbox"/> (F)inished		6/7/2016	Joe Patterson
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted, list below			
		(1) Reason for Resubmission		(2) Collection Date of Original Sample	
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction			

SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION


Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)

Contaminant	Result (mg/L)	MCL (mg/L)	MDL (mg/L)	Lab Method	Date Analyzed	Analysis Lab MA Cert #	Analysis Lab Name	Lab Sample #
ANTIMONY		0.006						
ARSENIC		0.010						
BARIUM		2.0						
BERYLLIUM		0.004						
CADMIUM		0.005						
CHROMIUM		0.1						
CYANIDE		0.2						
FLUORIDE ¹		4.0						
MERCURY ²		0.002						
NICKEL		none*						
SELENIUM		0.05						
SODIUM	11	none*	1.0	200.7	06/13/2016			E606736-6
THALLIUM		0.002						

¹ Fluoride also has a secondary MCL of 2.0 mg/L. Community water systems which exceed this limit must provide public notice pursuant to 310 CMR 22.16.
² Please note that if method 245.1 is used for mercury, only method revision 3.0 will be accepted by MA DEP.
 * No current MCL, however DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Was this Sample Composited by the Lab? <input type="checkbox"/> Yes <input type="checkbox"/>	COMPOSITE SAMPLE NOTES List the composited sources by DEP Source Code (XXXXX-XXX), up to five individual sources per sample.
LAB SAMPLE NOTES	

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Primary Lab Director Signature: 
 Date:

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DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Secondary Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:
 PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
A	RW-04G	Well #1 <input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson
B	RW-05G	Well #2 <input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson
If Resubmitted Report, list below				
	Routine or Special Sample	Original, Resubmitted or Confirmation Report	(1) Reason for Resubmission	(2) Collection Date of Original Sample
A	<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
B	<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
SAMPLE NOTES				
A				
B				

II. ANALYTICAL LABORATORY INFORMATION

Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)
 Analysis Lab MA Cert. #: Analysis Lab Name:

Contaminant	Results		SMCL	MDL (mg/L)	Lab Method	Date Analyzed	Lab Sample ID#
	A	B					
IRON (mg/L)			0.3				
MANGANESE (mg/L)			0.05*				
ALKALINITY (mg/L as CaCO ₃)			none				
CALCIUM (mg/L)			none				
MAGNESIUM (mg/L)			none				
HARDNESS (mg/L as CaCO ₃)			none				
POTASSIUM (mg/L)			none				
TURBIDITY (NTU)			none				
ALUMINUM (mg/L)			0.2				
CHLORIDE (mg/L)	43	120	250	2.0	SM4500-CL-D	6/7/2016	E606736-1, E606736-2
COLOR (C.U)			15				
COPPER (mg/L)			1				
ODOR (T.O.N)			3				
pH			6.5 to 8.5				
SILVER (mg/L)			0.10				
SULFATE (mg/L)	9.0	9.4	250	5.0	SM4500-SO4-E	6/8/2016	E606736-1, E606736-2
TDS (mg/L)			500				
ZINC (mg/L)			5				

* EPA has established a lifetime Health Advisory (HA) for manganese at 0.3 mg/L and an acute HA at 1.0 mg/L.

LAB SAMPLE NOTES	
A	
B	

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 

Date:

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DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Secondary Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:
 PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
A	RW-06G	Well #3 <input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson
B	RW-07G	Well #4 <input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016	Joe Patterson
If Resubmitted Report, list below				
	Routine or Special Sample	Original, Resubmitted or Confirmation Report	(1) Reason for Resubmission	(2) Collection Date of Original Sample
A	<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
B	<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
SAMPLE NOTES				
A				
B				

II. ANALYTICAL LABORATORY INFORMATION

Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)
 Analysis Lab MA Cert. #: Analysis Lab Name:

Contaminant	Results		SMCL	MDL (mg/L)	Lab Method	Date Analyzed	Lab Sample ID#
	A	B					
IRON (mg/L)			0.3				
MANGANESE (mg/L)			0.05*				
ALKALINITY (mg/L as CaCO ₃)			none				
CALCIUM (mg/L)			none				
MAGNESIUM (mg/L)			none				
HARDNESS (mg/L as CaCO ₃)			none				
POTASSIUM (mg/L)			none				
TURBIDITY (NTU)			none				
ALUMINUM (mg/L)			0.2				
CHLORIDE (mg/L)	160	280	250	4.0	SM4500-CL-D	6/7/2016	E606736-3, E606736-4
COLOR (C.U)			15				
COPPER (mg/L)			1				
ODOR (T.O.N)			3				
pH			6.5 to 8.5				
SILVER (mg/L)			0.10				
SULFATE (mg/L)	10	12	250	5.0	SM4500-SO4-E	6/8/2016	E606736-3, E606736-4
TDS (mg/L)			500				
ZINC (mg/L)			5				

* EPA has established a lifetime Health Advisory (HA) for manganese at 0.3 mg/L and an acute HA at 1.0 mg/L.

LAB SAMPLE NOTES	
A	
B	

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 

Date:

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Secondary Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:
 PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
A RW-08G	Well #5	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016 Joe Patterson
B RW-01G	#2 Pump Station	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	6/7/2016 Joe Patterson

	Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below	
			(1) Reason for Resubmission	(2) Collection Date of Original Sample
A	<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
B	<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	

SAMPLE NOTES	
A	
B	

II. ANALYTICAL LABORATORY INFORMATION


Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)
 Analysis Lab MA Cert. #: Analysis Lab Name:

Contaminant	Results		SMCL	MDL (mg/L)	Lab Method	Date Analyzed	Lab Sample ID#
	A	B					
IRON (mg/L)			0.3				
MANGANESE (mg/L)			0.05*				
ALKALINITY (mg/L as CaCO ₃)			none				
CALCIUM (mg/L)			none				
MAGNESIUM (mg/L)			none				
HARDNESS (mg/L as CaCO ₃)			none				
POTASSIUM (mg/L)			none				
TURBIDITY (NTU)			none				
ALUMINUM (mg/L)			0.2				
CHLORIDE (mg/L)	390	24	250	10	SM4500-CL-D	6/7/2016	E606736-5, E606736-6
COLOR (C.U)			15				
COPPER (mg/L)			1				
ODOR (T.O.N)			3				
pH			6.5 to 8.5				
SILVER (mg/L)			0.10				
SULFATE (mg/L)	14	ND	250	5.0	SM4500-SO4-E	6/8/2016	E606736-5, E606736-6
TDS (mg/L)			500				
ZINC (mg/L)			5				

* EPA has established a lifetime Health Advisory (HA) for manganese at 0.3 mg/L and an acute HA at 1.0 mg/L.

LAB SAMPLE NOTES	
A	
B	

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 
 Date:

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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Webster Water Department
 38 Hill Street
 Webster, MA 01570
 (508) 949-3861

E606736

140

PWS I.D. #2316000 Community

Is the source treated? (please check one) _____ yes/no



JOE PATTERSON
 Sampler (Printed)

YES/NO

Report to Mass DEP? (please check one)

6-7-16

Date Collected

Sample Type	Sample Code	Sample Location	Address	Time	Analysis						Comments:	
					Field Residual * Chlorine *	Total Coliform	Sulfate	Chloride	Sodium	Field Ph**		Field Temp**
RW	004	Well #1	Memorial Beach Sta #1	11:25	RAW		X	X	X	6.33	19.7	**
RW	005	Well #2	350 Main Street	11:30	RAW		X	X	X	6.08	14.6	MADEP Form Required
RW	006	Well #3	340 Thompson Road	11:35	RAW		X	X	X	6.02	13.8	
RW	007	Well #4	5 Cudworth Road	11:20	RAW		X	X	X	5.94	14.7	
RW	008	Well #5	Rawson Road	11:40	RAW		X	X	X	6.09	12.1	
RW	01G	#2 Pump Station	Memorial Beach Raw	11:55	RAW		X	X	X	6.17	13.1	
RECEIVED BY:					CUSTODY TRANSFER					DATE	TIME	
RELINQUISHED BY:										6-7-16	12:25P	
RECEIVED BY:										6-7-16	14:01	
RELINQUISHED BY:										6-7-16	16:17	
RECEIVED BY:										6-7-16	16:17	

4.2

Premier Laboratory, Inc.
 Phone: 1-800-334-0103 Fax: 860-774-2689

Sample Type Key
 DR- DOWNSTREAM REPEAT
 RS- ROUTINE SAMPLE
 RO- ORIGINAL SITE REPEAT
 UR- UPSTREAM REPEAT
 PT- PLANT TAP
 AR- ADD- REPEAT SAMPLE
 RW- RAW WATER
 SS- SPECIAL SAMPLE