



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152  
 Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801  
 FAX: 1 - (617) 660 - 7960

Page 1 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

Project Code:		SCHOOL	Client:	WATER		
LIMS Reference Test Code	Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685863</b>		<b>Text ID: M2017-0009907</b>		<b>Sample Type: Grab</b>		Steve Rhode
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Sampled By: Harrison Corbett				
Grab/Comp End Date: January 19, 2017 6:03		Facility Description: Lexington Water Dept. (MWRA)				
Facility Code: LE						
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.82	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 14:20:30</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	189	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 13:26:05</b>	
eDEP Reporting	School Tap Description		Caf WC left	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:20</b>	
eDEP Reporting	DESE Org Code		08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:20</b>	
eDEP Reporting	School Name		Minuteman Regional High	-	CENTRAL	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)		0.00282	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 14:20:30</b>	
eDEP Reporting	DEP Location Type		WC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:20</b>	
eDEP Reporting	DEP Location Code		002P	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:20</b>	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample		Primary (1st Draw)	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:20</b>	
eDEP Reporting	Cu (DEP-GFAA)		0.189	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 13:26:05</b>	
SP_ADDRESS	Sample Address		Minuteman Regional High, Caf WC left, P, 002, WC	-	CENTRAL	Cara Seaman
					<b>1/19/2017 06:03:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode  
 Date Approved for Reporting to Client: 2/8/2017 14:36:18



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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685864</b>		<b>Text ID: M2017-0009908</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:04		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.22	ug/L	CENTRAL <b>2/2/2017 14:27:01</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	165	ug/L	CENTRAL <b>2/2/2017 13:31:50</b>	Pat Sullivan
eDEP Reporting		School Tap Description	Caf WC left	-	CENTRAL <b>1/30/2017 10:40:26</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:40:26</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:40:26</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.165	MG/L	CENTRAL <b>2/2/2017 13:31:50</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00322	MG/L	CENTRAL <b>2/2/2017 14:27:01</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:26</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:26</b>	Steve Rhode
eDEP Reporting		DEP Location Code	002F	-	CENTRAL <b>1/30/2017 10:40:26</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, Caf WC left, F, 002, WC	-	CENTRAL <b>1/19/2017 06:04:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**Final Analysis Report**

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Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685865</b>		<b>Text ID: M2017-0009909</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:06		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.51	ug/L	CENTRAL <b>2/2/2017 14:46:40</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	132	ug/L	CENTRAL <b>2/2/2017 13:37:20</b>	Pat Sullivan
eDEP Reporting		School Tap Description	boys LR WC	-	CENTRAL <b>1/30/2017 10:40:28</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:40:28</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:40:28</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.132	MG/L	CENTRAL <b>2/2/2017 13:37:20</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00751	MG/L	CENTRAL <b>2/2/2017 14:46:40</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:28</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:28</b>	Steve Rhode
eDEP Reporting		DEP Location Code	003P	-	CENTRAL <b>1/30/2017 10:40:28</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, boys LR WC, P, 003, WC	-	CENTRAL <b>1/19/2017 06:06:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**Final Analysis Report**

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Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685866</b>		<b>Text ID: M2017-0009910</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:07	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.74	ug/L	CENTRAL <b>2/2/2017 14:53:11</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	113	ug/L	CENTRAL <b>2/2/2017 13:54:16</b>	Pat Sullivan
eDEP Reporting	School Tap Description	boys LR WC	-		CENTRAL <b>1/30/2017 10:40:29</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-		CENTRAL <b>1/30/2017 10:40:29</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL <b>1/30/2017 10:40:29</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.113	MG/L		CENTRAL <b>2/2/2017 13:54:16</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00174	MG/L		CENTRAL <b>2/2/2017 14:53:11</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:29</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:29</b>	Steve Rhode
eDEP Reporting	DEP Location Code	003F	-		CENTRAL <b>1/30/2017 10:40:29</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, boys LR WC, F, 003, WC	-		CENTRAL <b>1/19/2017 06:07:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685867</b>		<b>Text ID: M2017-0009911</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:05		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	5.26	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 15:06:16</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	96.5	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 14:05:19</b>	
eDEP Reporting		School Tap Description	girls LR WC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:30</b>	
eDEP Reporting		DEP Location Type	WC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:30</b>	
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:30</b>	
eDEP Reporting		Cu (DEP-GFAA)	0.0965	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 14:05:19</b>	
eDEP Reporting		Pb (DEP-GFAA)	0.00526	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 15:06:16</b>	
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:30</b>	
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:30</b>	
eDEP Reporting		DEP Location Code	004P	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:30</b>	
SP_ADDRESS		Sample Address	Minuteman Regional High, girls LR WC, P, 004, WC	-	CENTRAL	Cara Seaman
					<b>1/19/2017 06:05:00</b>	

**MassDEP Reporting Requirements**

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685868</b>		<b>Text ID: M2017-0009912</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:06		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 15:12:48</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	50.8	ug/L	CENTRAL <b>2/2/2017 14:11:04</b>	Pat Sullivan
eDEP Reporting	School Tap Description	girls LR WC	-		CENTRAL <b>1/30/2017 10:40:31</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-		CENTRAL <b>1/30/2017 10:40:31</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL <b>1/30/2017 10:40:31</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0508	MG/L		CENTRAL <b>2/2/2017 14:11:04</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/2/2017 15:12:48</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:31</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:31</b>	Steve Rhode
eDEP Reporting	DEP Location Code	004F	-		CENTRAL <b>1/30/2017 10:40:31</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, girls LR WC, F, 004, WC	-		CENTRAL <b>1/19/2017 06:06:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**Final Analysis Report**

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LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685869</b>		<b>Text ID: M2017-0009913</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 5:45		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 15:19:19</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	<10	ug/L	CENTRAL <b>2/2/2017 14:16:48</b>	Pat Sullivan
eDEP Reporting	School Tap Description	grill area ice machine	-	-	CENTRAL <b>1/30/2017 10:40:32</b>	Steve Rhode
eDEP Reporting	DEP Location Type	KI	-	-	CENTRAL <b>1/30/2017 10:40:32</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:40:32</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	ND	ND	MG/L	CENTRAL <b>2/2/2017 14:16:48</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	ND	MG/L	CENTRAL <b>2/2/2017 15:19:19</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:40:32</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:40:32</b>	Steve Rhode
eDEP Reporting	DEP Location Code	005P	-	-	CENTRAL <b>1/30/2017 10:40:32</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, grill area ice machine, P, 005, KI	-	-	CENTRAL <b>1/19/2017 05:45:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**Final Analysis Report**

Print Date: 2/16/2017

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LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685870</b>		<b>Text ID: M2017-0009914</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 5:58		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.96	ug/L	CENTRAL <b>2/2/2017 15:25:50</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	67.6	ug/L	CENTRAL <b>2/2/2017 14:22:48</b>	Pat Sullivan
eDEP Reporting	School Tap Description	tap A facing left	-	CENTRAL <b>1/30/2017 10:40:33</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:40:33</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:40:33</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.0676	MG/L	CENTRAL <b>2/2/2017 14:22:48</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	0.00496	MG/L	CENTRAL <b>2/2/2017 15:25:50</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:33</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:33</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	011P	-	CENTRAL <b>1/30/2017 10:40:33</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, tap A facing left, P, 011, KC	-	CENTRAL <b>1/19/2017 05:58:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685871</b>		<b>Text ID: M2017-0009915</b>	<b>Sample Type: Grab</b>		<b>Mark Lambert</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 5:58		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	81.5	ug/L	CENTRAL <b>2/2/2017 14:28:19</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>27.1</b>	ug/L	CENTRAL <b>2/2/2017 15:32:22</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	012F	-	CENTRAL <b>1/30/2017 10:40:35</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.0243	MG/L	CENTRAL <b>2/6/2017 12:04:21</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.0271	MG/L	CENTRAL <b>2/2/2017 15:32:22</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:35</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:35</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	tap B facing right	-	CENTRAL <b>1/30/2017 10:40:35</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:40:35</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:40:35</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.0762	MG/L	CENTRAL <b>2/6/2017 12:04:21</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.0815	MG/L	CENTRAL <b>2/2/2017 14:28:19</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	76.2	ug/L	CENTRAL <b>2/6/2017 12:04:21</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>24.3</b>	ug/L	CENTRAL <b>2/6/2017 12:04:21</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, tap B facing right, F, 012, KC	-	CENTRAL <b>1/19/2017 05:58:00</b>	Cara Seaman



**Massachusetts Water Resources Authority  
Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

Testing Lab EPA ID Numbers:

Central Lab: M-MA153

Chelsea Lab: M-27451

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685872</b>		<b>Text ID: M2017-0009916</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:			Sampled By:	Harrison Corbett		
Grab/Comp End Date:	January 19, 2017 5:59					
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 15:38:53</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	112	ug/L	CENTRAL <b>2/2/2017 14:34:04</b>	Pat Sullivan
eDEP Reporting	School Tap Description	tap B facing right	-		CENTRAL <b>1/30/2017 10:40:36</b>	Steve Rhode
eDEP Reporting	DEP Location Type	KC	-		CENTRAL <b>1/30/2017 10:40:36</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-		CENTRAL <b>1/30/2017 10:40:36</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.112	MG/L		CENTRAL <b>2/2/2017 14:34:04</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/2/2017 15:38:53</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:36</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:36</b>	Steve Rhode
eDEP Reporting	DEP Location Code	012P	-		CENTRAL <b>1/30/2017 10:40:36</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, tap B facing right, P, 012, KC	-		CENTRAL <b>1/19/2017 05:59:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685873</b>		<b>Text ID: M2017-0009917</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:00		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.60	ug/L	CENTRAL <b>2/2/2017 15:45:24</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	68.5	ug/L	CENTRAL <b>2/2/2017 14:39:49</b>	Pat Sullivan
eDEP Reporting		School Tap Description	tap A left	-	CENTRAL <b>1/30/2017 10:40:37</b>	Steve Rhode
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:40:37</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:40:37</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.0685	MG/L	CENTRAL <b>2/2/2017 14:39:49</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00260	MG/L	CENTRAL <b>2/2/2017 15:45:24</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:37</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:37</b>	Steve Rhode
eDEP Reporting		DEP Location Code	013P	-	CENTRAL <b>1/30/2017 10:40:37</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, tap A left, P, 013, KC	-	CENTRAL <b>1/19/2017 06:00:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685874</b>		<b>Text ID: M2017-0009918</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:00		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	172	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 14:45:33</b>	
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	6.70	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 15:51:55</b>	
eDEP Reporting		Pb (DEP-GFAA)	0.00670	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 15:51:55</b>	
eDEP Reporting		School Tap Description	tap B right	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:38</b>	
eDEP Reporting		DEP Location Type	KC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:38</b>	
eDEP Reporting		DEP Location Code	014P	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:38</b>	
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:38</b>	
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:38</b>	
eDEP Reporting		Cu (DEP-GFAA)	0.172	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 14:45:33</b>	
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:38</b>	
SP_ADDRESS		Sample Address	Minuteman Regional High, tap B right, P, 014, KC	-	CENTRAL	Cara Seaman
					<b>1/19/2017 06:00:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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Page 14 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685875</b>		<b>Text ID: M2017-0009919</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:01		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	88.3	ug/L	CENTRAL <b>2/2/2017 14:51:04</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 16:11:32</b>	Pat Sullivan
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:39</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:39</b>	Steve Rhode
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:40:39</b>	Steve Rhode
eDEP Reporting		DEP Location Code	014F	-	CENTRAL <b>1/30/2017 10:40:39</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:40:39</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	ND	MG/L	CENTRAL <b>2/2/2017 16:11:32</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.0883	MG/L	CENTRAL <b>2/2/2017 14:51:04</b>	Steve Rhode
eDEP Reporting		School Tap Description	tap B right	-	CENTRAL <b>1/30/2017 10:40:39</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, tap B right, F, 014, KC	-	CENTRAL <b>1/19/2017 06:01:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 14 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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Page 15 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685876</b>		<b>Text ID: M2017-0009920</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:01		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	5.33	ug/L	CENTRAL <b>2/5/2017 13:37:53</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	98.2	ug/L	CENTRAL <b>2/5/2017 14:58:35</b>	Pat Sullivan
eDEP Reporting	School Tap Description	tap R	-	CENTRAL <b>1/30/2017 10:40:41</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:40:41</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:40:41</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.0982	MG/L	CENTRAL <b>2/5/2017 14:58:35</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	0.00533	MG/L	CENTRAL <b>2/5/2017 13:37:53</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:41</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:41</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	016P	-	CENTRAL <b>1/30/2017 10:40:41</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, tap R, P, 016, KC	-	CENTRAL <b>1/19/2017 06:01:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685877</b>		<b>Text ID: M2017-0009921</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:01		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	39.9	ug/L	CENTRAL <b>2/2/2017 15:08:00</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 16:18:04</b>	Pat Sullivan
eDEP Reporting	School Tap Description	tap R	-	CENTRAL <b>1/30/2017 10:40:42</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:40:42</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:40:42</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.0399	MG/L	CENTRAL <b>2/2/2017 15:08:00</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L	CENTRAL <b>2/2/2017 16:18:04</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:42</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:42</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	016F	-	CENTRAL <b>1/30/2017 10:40:42</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, tap R, F, 016, KC	-	CENTRAL <b>1/19/2017 06:01:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685878</b>		<b>Text ID: M2017-0009922</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:29		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	5.59	ug/L	CENTRAL <b>2/2/2017 16:31:07</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	259	ug/L	CENTRAL <b>2/2/2017 15:19:06</b>	Pat Sullivan
eDEP Reporting	School Tap Description	south hallway WC by elevator	-	-	CENTRAL <b>1/30/2017 10:40:43</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:40:43</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:40:43</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.259	MG/L	-	CENTRAL <b>2/2/2017 15:19:06</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00559	MG/L	-	CENTRAL <b>2/2/2017 16:31:07</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:40:43</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:40:43</b>	Steve Rhode
eDEP Reporting	DEP Location Code	017P	-	-	CENTRAL <b>1/30/2017 10:40:43</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, south hallway WC by elevator, P, 017, WC	-	-	CENTRAL <b>1/19/2017 06:29:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685879</b>		<b>Text ID: M2017-0009923</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:30		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.46	ug/L	CENTRAL <b>2/2/2017 16:37:38</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	218	ug/L	CENTRAL <b>2/2/2017 15:24:37</b>	Pat Sullivan
eDEP Reporting	School Tap Description	south hallway WC	-	-	CENTRAL <b>1/30/2017 10:40:44</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:40:44</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:40:44</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.218	MG/L	-	CENTRAL <b>2/2/2017 15:24:37</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00446	MG/L	-	CENTRAL <b>2/2/2017 16:37:38</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:40:44</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:40:44</b>	Steve Rhode
eDEP Reporting	DEP Location Code	017F	-	-	CENTRAL <b>1/30/2017 10:40:44</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, south hallway WC by elevator, F, 017, WC	-	-	CENTRAL <b>1/19/2017 06:30:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685880</b>		<b>Text ID: M2017-0009924</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:31		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	168	ug/L	CENTRAL <b>2/2/2017 15:30:36</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.36	ug/L	CENTRAL <b>2/2/2017 16:44:06</b>	Pat Sullivan
eDEP Reporting		Pb (DEP-GFAA)	0.00236	MG/L	CENTRAL <b>2/2/2017 16:44:06</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:45</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:45</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.168	MG/L	CENTRAL <b>2/2/2017 15:30:36</b>	Steve Rhode
eDEP Reporting		School Tap Description	north hall WC by plumbing	-	CENTRAL <b>1/30/2017 10:40:45</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:40:45</b>	Steve Rhode
eDEP Reporting		DEP Location Code	018P	-	CENTRAL <b>1/30/2017 10:40:45</b>	Steve Rhode
eDEP Reporting		(P)Primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:40:45</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, north hall WC by plumbing, P, 018, WC	-	CENTRAL <b>1/19/2017 06:31:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685881</b>		<b>Text ID: M2017-0009925</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:32	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.58	ug/L	CENTRAL <b>2/2/2017 16:50:33</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	164	ug/L	CENTRAL <b>2/2/2017 15:36:06</b>	Pat Sullivan
eDEP Reporting	School Tap Description	north hall WC by plumbing	-	-	CENTRAL <b>1/30/2017 10:40:47</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:40:47</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:40:47</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.164	MG/L	-	CENTRAL <b>2/2/2017 15:36:06</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00158	MG/L	-	CENTRAL <b>2/2/2017 16:50:33</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:40:47</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:40:47</b>	Steve Rhode
eDEP Reporting	DEP Location Code	018F	-	-	CENTRAL <b>1/30/2017 10:40:47</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, north hall WC by plumbing, F, 018, WC	-	-	CENTRAL <b>1/19/2017 06:32:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685882</b>		<b>Text ID: M2017-0009926</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:33	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 16:57:01</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	<10	ug/L	CENTRAL <b>2/2/2017 15:41:38</b>	Pat Sullivan
eDEP Reporting	School Tap Description	plumbing shop WC	-		CENTRAL <b>1/30/2017 10:40:48</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-		CENTRAL <b>1/30/2017 10:40:48</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-		CENTRAL <b>1/30/2017 10:40:48</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/2/2017 15:41:38</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/2/2017 16:57:01</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:48</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:48</b>	Steve Rhode
eDEP Reporting	DEP Location Code	019P	-		CENTRAL <b>1/30/2017 10:40:48</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, plumbing shop WC, P, 019, WC	-		CENTRAL <b>1/19/2017 06:33:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685883</b>		<b>Text ID: M2017-0009927</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:34		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 17:03:28</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	<10	ug/L	CENTRAL <b>2/2/2017 15:47:24</b>	Pat Sullivan
eDEP Reporting	School Tap Description	plumbing shop WC	-		CENTRAL <b>1/30/2017 10:40:49</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-		CENTRAL <b>1/30/2017 10:40:49</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Flushed	-		CENTRAL <b>1/30/2017 10:40:49</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/2/2017 15:47:24</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/2/2017 17:03:28</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:49</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:49</b>	Steve Rhode
eDEP Reporting	DEP Location Code	019F	-		CENTRAL <b>1/30/2017 10:40:49</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, plumbing shop WC, F, 019, WC	-		CENTRAL <b>1/19/2017 06:34:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685884</b>		<b>Text ID: M2017-0009928</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:38		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.38	ug/L	CENTRAL <b>2/5/2017 13:44:24</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	78.7	ug/L	CENTRAL <b>2/5/2017 15:04:06</b>	Pat Sullivan
eDEP Reporting	School Tap Description	carpentry program	-	WC	CENTRAL <b>1/30/2017 10:40:50</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	WC	CENTRAL <b>1/30/2017 10:40:50</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-		CENTRAL <b>1/30/2017 10:40:50</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0787	MG/L		CENTRAL <b>2/5/2017 15:04:06</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00138	MG/L		CENTRAL <b>2/5/2017 13:44:24</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:50</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:50</b>	Steve Rhode
eDEP Reporting	DEP Location Code	020P	-		CENTRAL <b>1/30/2017 10:40:50</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, carpentry program WC, P, 020, WC	-		CENTRAL <b>1/19/2017 06:38:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685885</b>		<b>Text ID: M2017-0009929</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:39		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.56	ug/L	CENTRAL <b>2/5/2017 10:02:23</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	83.9	ug/L	CENTRAL <b>2/5/2017 12:19:10</b>	Pat Sullivan
eDEP Reporting	School Tap Description	carpentry program	-	WC	CENTRAL <b>1/30/2017 10:40:51</b>	Steve Rhode
eDEP Reporting	DEP Location Type		-	WC	CENTRAL <b>1/30/2017 10:40:51</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample		Flushed	-	CENTRAL <b>1/30/2017 10:40:51</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)		0.0839	MG/L	CENTRAL <b>2/5/2017 12:19:10</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)		0.00156	MG/L	CENTRAL <b>2/5/2017 10:02:23</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:51</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:51</b>	Steve Rhode
eDEP Reporting	DEP Location Code	020F	-		CENTRAL <b>1/30/2017 10:40:51</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, carpentry program WC, F, 020, WC	-		CENTRAL <b>1/19/2017 06:39:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685886</b>		<b>Text ID: M2017-0009930</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:42		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.71	ug/L	CENTRAL <b>2/5/2017 10:28:22</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	181	ug/L	CENTRAL <b>2/5/2017 12:42:09</b>	Pat Sullivan
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:53</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00171	MG/L	CENTRAL <b>2/5/2017 10:28:22</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.181	MG/L	CENTRAL <b>2/5/2017 12:42:09</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:53</b>	Steve Rhode
eDEP Reporting		School Tap Description	welding WC	-	CENTRAL <b>1/30/2017 10:40:53</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:40:53</b>	Steve Rhode
eDEP Reporting		DEP Location Code	022P	-	CENTRAL <b>1/30/2017 10:40:53</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:40:53</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, welding WC, P, 022, WC	-	CENTRAL <b>1/19/2017 06:42:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685887</b>		<b>Text ID: M2017-0009931</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:43		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.29	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 17:09:56</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	183	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 15:53:09</b>	
eDEP Reporting		School Tap Description	welding WC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:54</b>	
eDEP Reporting		DEP Location Type	WC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:54</b>	
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:54</b>	
eDEP Reporting		Cu (DEP-GFAA)	0.183	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 15:53:09</b>	
eDEP Reporting		Pb (DEP-GFAA)	0.00129	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 17:09:56</b>	
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:54</b>	
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:54</b>	
eDEP Reporting		DEP Location Code	022F	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:54</b>	
SP_ADDRESS		Sample Address	Minuteman Regional High, welding WC, F, 022, WC	-	CENTRAL	Cara Seaman
					<b>1/19/2017 06:43:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685889</b>		<b>Text ID: M2017-0009933</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:						
Grab/Comp End Date: January 19, 2017 6:46		Sampled By: Harrison Corbett				
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>216</b>	ug/L	CENTRAL <b>2/2/2017 17:45:45</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	425	ug/L	CENTRAL <b>2/2/2017 16:04:39</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	024F	-	CENTRAL <b>1/30/2017 10:40:56</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.167	MG/L	CENTRAL <b>2/6/2017 12:21:54</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.216	MG/L	CENTRAL <b>2/2/2017 17:45:45</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:40:56</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:40:56</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	advanced manufacturing WC	-	CENTRAL <b>1/30/2017 10:40:56</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:40:56</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:40:56</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.368	MG/L	CENTRAL <b>2/6/2017 12:21:54</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.425	MG/L	CENTRAL <b>2/2/2017 16:04:39</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	368	ug/L	CENTRAL <b>2/6/2017 12:21:54</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>167</b>	ug/L	CENTRAL <b>2/6/2017 12:21:54</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, advanced manufacturing WC, F, 024, WC	-	CENTRAL <b>1/19/2017 06:46:00</b>	Cara Seaman





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685890</b>		<b>Text ID: M2017-0009934</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:12		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.18	ug/L	CENTRAL	Ellen West
					<b>2/5/2017 17:46:12</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	81.3	ug/L	CENTRAL	Ellen West
					<b>2/5/2017 16:23:10</b>	
eDEP Reporting	DESE Org Code		08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:57</b>	
eDEP Reporting	School Name	Minuteman Regional		-	CENTRAL	Steve Rhode
		High			<b>1/30/2017 10:40:57</b>	
eDEP Reporting	DEP Location Type	KC		-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:57</b>	
eDEP Reporting	DEP Location Code	025P		-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:57</b>	
eDEP Reporting	Pb (DEP-GFAA)		0.00118	MG/L	CENTRAL	Steve Rhode
					<b>2/5/2017 17:46:12</b>	
eDEP Reporting	Cu (DEP-GFAA)		0.0813	MG/L	CENTRAL	Steve Rhode
					<b>2/5/2017 16:23:10</b>	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)		-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:57</b>	
eDEP Reporting	School Tap Description	bakery left facing		-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:40:57</b>	
SP_ADDRESS	Sample Address	Minuteman Regional		-	CENTRAL	Cara Seaman
		High, bakery left facing, P, 025, KC			<b>1/19/2017 06:12:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685892</b>		<b>Text ID: M2017-0009935</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:12		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.49	ug/L	CENTRAL <b>2/5/2017 17:52:44</b>	Ellen West
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	79.2	ug/L	CENTRAL <b>2/5/2017 16:28:55</b>	Ellen West
eDEP Reporting	School Tap Description	bakery right facing	-		CENTRAL <b>1/30/2017 10:40:59</b>	Steve Rhode
eDEP Reporting	DEP Location Type	KC	-		CENTRAL <b>1/30/2017 10:40:59</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-		CENTRAL <b>1/30/2017 10:40:59</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0792	MG/L		CENTRAL <b>2/5/2017 16:28:55</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00249	MG/L		CENTRAL <b>2/5/2017 17:52:44</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:40:59</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:40:59</b>	Steve Rhode
eDEP Reporting	DEP Location Code	026P	-		CENTRAL <b>1/30/2017 10:40:59</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, bakery right facing, P, 026, KC	-		CENTRAL <b>1/19/2017 06:12:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685894</b>		<b>Text ID: M2017-0009936</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:13		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.07	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 17:52:13</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	84.8	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 18:16:02</b>	
eDEP Reporting		Cu (DEP-GFAA)	0.0848	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 18:16:02</b>	
eDEP Reporting		Pb (DEP-GFAA)	0.00107	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 17:52:13</b>	
eDEP Reporting		School Tap Description	bakery right facing	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:00</b>	
eDEP Reporting		DEP Location Type	KC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:00</b>	
eDEP Reporting		DEP Location Code	026F	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:00</b>	
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:00</b>	
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:00</b>	
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:00</b>	
SP_ADDRESS		Sample Address	Minuteman Regional High, bakery right facing, F, 026, KC	-	CENTRAL	Cara Seaman
					<b>1/19/2017 06:13:00</b>	

**MassDEP Reporting Requirements**

Page 31 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685895</b>		<b>Text ID: M2017-0009937</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:13		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	9.50	ug/L	CENTRAL <b>2/2/2017 18:05:15</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	150	ug/L	CENTRAL <b>2/2/2017 18:27:23</b>	Pat Sullivan
eDEP Reporting	School Tap Description	bakery kettle	-	CENTRAL <b>1/30/2017 10:41:01</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	KK	-	CENTRAL <b>1/30/2017 10:41:01</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:01</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.150	MG/L	CENTRAL <b>2/2/2017 18:27:23</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	0.00950	MG/L	CENTRAL <b>2/2/2017 18:05:15</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:01</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:01</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	027P	-	CENTRAL <b>1/30/2017 10:41:01</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, bakery kettle, P, 027, KK	-	CENTRAL <b>1/19/2017 06:13:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685896</b>		<b>Text ID: M2017-0009938</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:14		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.10	ug/L	CENTRAL <b>2/2/2017 18:11:46</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	97.7	ug/L	CENTRAL <b>2/2/2017 18:32:56</b>	Pat Sullivan
eDEP Reporting	School Tap Description	bakery kettle	-	CENTRAL <b>1/30/2017 10:41:02</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	KK	-	CENTRAL <b>1/30/2017 10:41:02</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:02</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.0977	MG/L	CENTRAL <b>2/2/2017 18:32:56</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	0.00310	MG/L	CENTRAL <b>2/2/2017 18:11:46</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:02</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:02</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	027F	-	CENTRAL <b>1/30/2017 10:41:02</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, bakery kettle, F, 027, KK	-	CENTRAL <b>1/19/2017 06:14:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685897</b>		<b>Text ID: M2017-0009939</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:						
Grab/Comp End Date: January 19, 2017 6:19		Sampled By: Harrison Corbett				
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>19.1</b>	ug/L	CENTRAL <b>2/2/2017 18:18:17</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	421	ug/L	CENTRAL <b>2/2/2017 18:38:30</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	029P	-	CENTRAL <b>1/30/2017 10:41:03</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.0164	MG/L	CENTRAL <b>2/6/2017 12:27:46</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.0191	MG/L	CENTRAL <b>2/2/2017 18:18:17</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:03</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:03</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	restaurant C kettle	-	CENTRAL <b>1/30/2017 10:41:03</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	KK	-	CENTRAL <b>1/30/2017 10:41:03</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:03</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.367	MG/L	CENTRAL <b>2/6/2017 12:27:46</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.421	MG/L	CENTRAL <b>2/2/2017 18:38:30</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	367	ug/L	CENTRAL <b>2/6/2017 12:27:46</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>16.4</b>	ug/L	CENTRAL <b>2/6/2017 12:27:46</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, restaurant C kettle, P, 029, KK	-	CENTRAL <b>1/19/2017 06:19:00</b>	Cara Seaman



**Massachusetts Water Resources Authority  
Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

Testing Lab EPA ID Numbers:

Central Lab: M-MA153

Chelsea Lab: M-27451

Quabbin Lab: M-02452

Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685898</b>		<b>Text ID: M2017-0009940</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:20	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.67	ug/L	CENTRAL <b>2/2/2017 18:24:49</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	76.3	ug/L	CENTRAL <b>2/2/2017 18:44:02</b>	Pat Sullivan
eDEP Reporting	School Tap Description	restaurant C kettle	-		CENTRAL <b>1/30/2017 10:41:05</b>	Steve Rhode
eDEP Reporting	DEP Location Type	KK	-		CENTRAL <b>1/30/2017 10:41:05</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL <b>1/30/2017 10:41:05</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0763	MG/L		CENTRAL <b>2/2/2017 18:44:02</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00267	MG/L		CENTRAL <b>2/2/2017 18:24:49</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:41:05</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:41:05</b>	Steve Rhode
eDEP Reporting	DEP Location Code	029F	-		CENTRAL <b>1/30/2017 10:41:05</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, restaurant C kettle, F, 029, KK	-		CENTRAL <b>1/19/2017 06:20:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 36 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685899</b>		<b>Text ID: M2017-0009941</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:23		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.07	ug/L	CENTRAL <b>2/2/2017 18:31:20</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	66.3	ug/L	CENTRAL <b>2/2/2017 18:49:36</b>	Pat Sullivan
eDEP Reporting		School Tap Description	restaurant prep sink	-	CENTRAL <b>1/30/2017 10:41:06</b>	Steve Rhode
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:41:06</b>	Steve Rhode
eDEP Reporting		(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:06</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.0663	MG/L	CENTRAL <b>2/2/2017 18:49:36</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00707	MG/L	CENTRAL <b>2/2/2017 18:31:20</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:06</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:06</b>	Steve Rhode
eDEP Reporting		DEP Location Code	031P	-	CENTRAL <b>1/30/2017 10:41:06</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, restaurant prep sink, P, 031, KC	-	CENTRAL <b>1/19/2017 06:23:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 37 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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 Central Lab: M-MA153  
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Page 38 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685900</b>		<b>Text ID: M2017-0009942</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:24		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 18:37:52</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	63.2	ug/L	CENTRAL <b>2/2/2017 18:55:08</b>	Pat Sullivan
eDEP Reporting	School Tap Description	restaurant prep sink	-	-	CENTRAL <b>1/30/2017 10:41:07</b>	Steve Rhode
eDEP Reporting	DEP Location Type	KC	-	-	CENTRAL <b>1/30/2017 10:41:07</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:41:07</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0632	MG/L	-	CENTRAL <b>2/2/2017 18:55:08</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L	-	CENTRAL <b>2/2/2017 18:37:52</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:07</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:07</b>	Steve Rhode
eDEP Reporting	DEP Location Code	031F	-	-	CENTRAL <b>1/30/2017 10:41:07</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, restaurant prep sink, F, 031, KC	-	-	CENTRAL <b>1/19/2017 06:24:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 38 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685901</b>		<b>Text ID: M2017-0009945</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:22		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	85.2	ug/L	CENTRAL <b>2/2/2017 19:00:41</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.22	ug/L	CENTRAL <b>2/2/2017 19:04:04</b>	Pat Sullivan
eDEP Reporting		Pb (DEP-GFAA)	0.00322	MG/L	CENTRAL <b>2/2/2017 19:04:04</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:08</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:08</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.0852	MG/L	CENTRAL <b>2/2/2017 19:00:41</b>	Steve Rhode
eDEP Reporting		School Tap Description	restaurant prep sink 2	-	CENTRAL <b>1/30/2017 10:41:08</b>	Steve Rhode
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:41:08</b>	Steve Rhode
eDEP Reporting		DEP Location Code	032P	-	CENTRAL <b>1/30/2017 10:41:08</b>	Steve Rhode
eDEP Reporting		(P)Primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:08</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, restaurant prep sink 2, P, 032, KC	-	CENTRAL <b>1/19/2017 06:22:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685902</b>		<b>Text ID: M2017-0009946</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:23		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/2/2017 19:10:35</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	72.6	ug/L	CENTRAL <b>2/2/2017 19:06:15</b>	Pat Sullivan
eDEP Reporting	School Tap Description	restaurant prep sink	-	-	CENTRAL <b>1/30/2017 10:41:09</b>	Steve Rhode
eDEP Reporting	DEP Location Type	KC	-	-	CENTRAL <b>1/30/2017 10:41:09</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:41:09</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0726	MG/L	-	CENTRAL <b>2/2/2017 19:06:15</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L	-	CENTRAL <b>2/2/2017 19:10:35</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:09</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:09</b>	Steve Rhode
eDEP Reporting	DEP Location Code	032F	-	-	CENTRAL <b>1/30/2017 10:41:09</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, restaurant prep sink 2, F, 032, KC	-	-	CENTRAL <b>1/19/2017 06:23:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685903</b>		<b>Text ID: M2017-0009947</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:25		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.40	ug/L	CENTRAL 2/5/2017 17:59:15	Ellen West
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	79.2	ug/L	CENTRAL 2/5/2017 16:34:40	Ellen West
eDEP Reporting	School Tap Description	restaurant ice machine	-	-	CENTRAL 1/30/2017 10:41:11	Steve Rhode
eDEP Reporting	DEP Location Type	KI	-	-	CENTRAL 1/30/2017 10:41:11	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL 1/30/2017 10:41:11	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)		0.0792	MG/L	CENTRAL 2/5/2017 16:34:40	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)		0.00140	MG/L	CENTRAL 2/5/2017 17:59:15	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL 1/30/2017 10:41:11	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL 1/30/2017 10:41:11	Steve Rhode
eDEP Reporting	DEP Location Code	033P	-	-	CENTRAL 1/30/2017 10:41:11	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, restaurant ice machine, P, 033, KI	-	-	CENTRAL 1/19/2017 06:25:00	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152  
 Testing Lab EPA ID Numbers:  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685904</b>		<b>Text ID: M2017-0009948</b>			Sample Type: Grab	Steve Rhode
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:52		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.19	ug/L	CENTRAL <b>2/2/2017 19:17:08</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	103	ug/L	CENTRAL <b>2/2/2017 19:11:48</b>	Pat Sullivan
eDEP Reporting		School Tap Description	SW hallway by music	-	CENTRAL <b>1/30/2017 10:41:12</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:41:12</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:12</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.103	MG/L	CENTRAL <b>2/2/2017 19:11:48</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00219	MG/L	CENTRAL <b>2/2/2017 19:17:08</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:12</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:12</b>	Steve Rhode
eDEP Reporting		DEP Location Code	035F	-	CENTRAL <b>1/30/2017 10:41:12</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, SW hallway by music, F, 035, WC	-	CENTRAL <b>1/19/2017 06:52:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode  
 Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685905</b>		<b>Text ID: M2017-0009949</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:53		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.84	ug/L	CENTRAL <b>2/2/2017 19:23:41</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	102	ug/L	CENTRAL <b>2/2/2017 19:28:32</b>	Pat Sullivan
eDEP Reporting	School Tap Description	SW hallway by music	-	-	CENTRAL <b>1/30/2017 10:41:13</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:13</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:13</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.102	MG/L	-	CENTRAL <b>2/2/2017 19:28:32</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00284	MG/L	-	CENTRAL <b>2/2/2017 19:23:41</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:13</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:13</b>	Steve Rhode
eDEP Reporting	DEP Location Code	035P	-	-	CENTRAL <b>1/30/2017 10:41:13</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, SW hallway by music, P, 035, WC	-	-	CENTRAL <b>1/19/2017 06:53:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685906</b>		<b>Text ID: M2017-0009950</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:58		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	5.16	ug/L	CENTRAL <b>2/2/2017 19:36:46</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	71.5	ug/L	CENTRAL <b>2/2/2017 19:39:39</b>	Pat Sullivan
eDEP Reporting		School Tap Description	childcare sink	-	CENTRAL <b>1/30/2017 10:41:14</b>	Steve Rhode
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:41:14</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:14</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.0715	MG/L	CENTRAL <b>2/2/2017 19:39:39</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00516	MG/L	CENTRAL <b>2/2/2017 19:36:46</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:14</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:14</b>	Steve Rhode
eDEP Reporting		DEP Location Code	036P	-	CENTRAL <b>1/30/2017 10:41:14</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, childcare sink, P, 036, KC	-	CENTRAL <b>1/19/2017 06:58:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685907</b>		<b>Text ID: M2017-0009951</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:58	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	71.8	ug/L	CENTRAL <b>2/2/2017 19:45:13</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	12.2	ug/L	CENTRAL <b>2/2/2017 19:43:20</b>	Pat Sullivan
eDEP Reporting	School Tap Description	childcare bubbler facing left	-	-	CENTRAL <b>1/30/2017 10:41:15</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:15</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:15</b>	Steve Rhode
eDEP Reporting	DEP Location Type	DW	-	-	CENTRAL <b>1/30/2017 10:41:15</b>	Steve Rhode
eDEP Reporting	DEP Location Code	037P	-	-	CENTRAL <b>1/30/2017 10:41:15</b>	Steve Rhode
eDEP Reporting	(P)Primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:15</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0718	MG/L	-	CENTRAL <b>2/2/2017 19:45:13</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.0122	MG/L	-	CENTRAL <b>2/2/2017 19:43:20</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, childcare bubbler facing left, P, 037, DW	-	-	CENTRAL <b>1/19/2017 06:58:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685908</b>		<b>Text ID: M2017-0009952</b>	<b>Sample Type: Grab</b>		<b>Mark Lambert</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:59	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>136</b>	ug/L	CENTRAL <b>2/2/2017 19:56:25</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	72.5	ug/L	CENTRAL <b>2/2/2017 19:50:46</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	038P	-	CENTRAL <b>1/30/2017 10:41:17</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.103	MG/L	CENTRAL <b>2/6/2017 12:33:38</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.136	MG/L	CENTRAL <b>2/2/2017 19:56:25</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:17</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:17</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	childcare bubbler facing right	-	CENTRAL <b>1/30/2017 10:41:17</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	DW	-	CENTRAL <b>1/30/2017 10:41:17</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:17</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.0652	MG/L	CENTRAL <b>2/6/2017 12:33:38</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.0725	MG/L	CENTRAL <b>2/2/2017 19:50:46</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	65.2	ug/L	CENTRAL <b>2/6/2017 12:33:38</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>103</b>	ug/L	CENTRAL <b>2/6/2017 12:33:38</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, childcare bubbler facing right, P, 038, DW	-	CENTRAL <b>1/19/2017 06:59:00</b>	Cara Seaman



**Massachusetts Water Resources Authority  
Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

Testing Lab EPA ID Numbers:

Central Lab: M-MA153

Chelsea Lab: M-27451

Quabbin Lab: M-02452

Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685909</b>		<b>Text ID: M2017-0009953</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:						
Grab/Comp End Date: January 19, 2017 7:00		Sampled By: Harrison Corbett				
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>42.8</b>	ug/L	CENTRAL <b>2/2/2017 20:02:59</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	68.7	ug/L	CENTRAL <b>2/2/2017 19:56:18</b>	Pat Sullivan
eDEP Reporting	School Tap Description	childcare bubbler facing right	-	-	CENTRAL <b>1/30/2017 10:41:18</b>	Corinna E. Standing
eDEP Reporting	DEP Location Type	DW	-	-	CENTRAL <b>1/30/2017 10:41:18</b>	Corinna E. Standing
eDEP Reporting	DEP Location Code	038F	-	-	CENTRAL <b>1/30/2017 10:41:18</b>	Corinna E. Standing
eDEP Reporting	Cu (DEP-ICPMS)	0.0626	MG/L	-	CENTRAL <b>2/6/2017 12:39:31</b>	Corinna E. Standing
eDEP Reporting	Cu (DEP-GFAA)	0.0687	MG/L	-	CENTRAL <b>2/2/2017 19:56:18</b>	Corinna E. Standing
eDEP Reporting	Pb (DEP-GFAA)	0.0428	MG/L	-	CENTRAL <b>2/2/2017 20:02:59</b>	Corinna E. Standing
eDEP Reporting	Pb (DEP-ICPMS)	0.0386	MG/L	-	CENTRAL <b>2/6/2017 12:39:31</b>	Corinna E. Standing
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:18</b>	Corinna E. Standing
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:18</b>	Corinna E. Standing
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:41:18</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	62.6	ug/L	CENTRAL <b>2/6/2017 12:39:31</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>38.6</b>	ug/L	CENTRAL <b>2/6/2017 12:39:31</b>	Pat Sullivan
SP_ADDRESS	Sample Address	Minuteman Regional High, childcare bubbler facing right, F, 038, DW	-	-	CENTRAL <b>1/19/2017 07:00:00</b>	Cara Seaman





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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025 ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685910</b>		<b>Text ID: M2017-0009954</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:03		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.44	ug/L	CENTRAL <b>2/2/2017 22:46:39</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	150	ug/L	CENTRAL <b>2/2/2017 20:01:52</b>	Pat Sullivan
eDEP Reporting	School Tap Description	S hallway WC outside cosmo	-	-	CENTRAL <b>1/30/2017 10:41:19</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:19</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:19</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.150	MG/L	-	CENTRAL <b>2/2/2017 20:01:52</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00344	MG/L	-	CENTRAL <b>2/2/2017 22:46:39</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:19</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:19</b>	Steve Rhode
eDEP Reporting	DEP Location Code	039P	-	-	CENTRAL <b>1/30/2017 10:41:19</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, S hallway WC outside cosmo, P, 039, WC	-	-	CENTRAL <b>1/19/2017 07:03:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685911</b>		<b>Text ID: M2017-0009955</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:03		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.48	ug/L	CENTRAL 2/5/2017 18:05:47	Ellen West
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	138	ug/L	CENTRAL 2/5/2017 16:40:24	Ellen West
eDEP Reporting	School Tap Description	S hallway WC	-	-	CENTRAL 1/30/2017 10:41:20	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL 1/30/2017 10:41:20	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL 1/30/2017 10:41:20	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.138	MG/L	-	CENTRAL 2/5/2017 16:40:24	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00248	MG/L	-	CENTRAL 2/5/2017 18:05:47	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL 1/30/2017 10:41:20	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL 1/30/2017 10:41:20	Steve Rhode
eDEP Reporting	DEP Location Code	039F	-	-	CENTRAL 1/30/2017 10:41:20	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, S hallway WC outside cosmo, F, 039, WC	-	-	CENTRAL 1/19/2017 07:03:00	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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Page 52 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685912</b>		<b>Text ID: M2017-0009956</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:05		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.51	ug/L	CENTRAL <b>2/5/2017 18:12:17</b>	Ellen West
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	200	ug/L	CENTRAL <b>2/5/2017 16:46:08</b>	Ellen West
eDEP Reporting	School Tap Description	SE hallway WC by 2551	-	-	CENTRAL <b>1/30/2017 10:41:21</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:21</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:21</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00151	MG/L	-	CENTRAL <b>2/5/2017 18:12:17</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:21</b>	Steve Rhode
eDEP Reporting	DEP Location Code	040P	-	-	CENTRAL <b>1/30/2017 10:41:21</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:21</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.200	MG/L	-	CENTRAL <b>2/5/2017 16:46:08</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, SE hallway WC by 2551, P, 040, WC	-	-	CENTRAL <b>1/19/2017 07:05:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 52 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:18



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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685913</b>		<b>Text ID: M2017-0009957</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:05		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.95	ug/L	CENTRAL 2/2/2017 22:53:11	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	205	ug/L	CENTRAL 2/2/2017 20:07:24	Pat Sullivan
eDEP Reporting		School Tap Description	SE hallway WC by 2551	-	CENTRAL 1/30/2017 10:41:23	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL 1/30/2017 10:41:23	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL 1/30/2017 10:41:23	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.205	MG/L	CENTRAL 2/2/2017 20:07:24	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00195	MG/L	CENTRAL 2/2/2017 22:53:11	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL 1/30/2017 10:41:23	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL 1/30/2017 10:41:23	Steve Rhode
eDEP Reporting		DEP Location Code	040F	-	CENTRAL 1/30/2017 10:41:23	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, SE hallway WC by 2551, F, 040, WC	-	CENTRAL 1/19/2017 07:05:00	Cara Seaman

**MassDEP Reporting Requirements**

Page 53 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:18



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 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685914</b>		<b>Text ID: M2017-0009958</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:17		Sampled By: Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	124	ug/L	CENTRAL <b>2/2/2017 20:12:57</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.72	ug/L	CENTRAL <b>2/2/2017 22:59:45</b>	Pat Sullivan
eDEP Reporting	School Tap Description	NE hallway WC by nurse	-	-	CENTRAL <b>1/30/2017 10:41:24</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:24</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:24</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.124	MG/L	-	CENTRAL <b>2/2/2017 20:12:57</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00472	MG/L	-	CENTRAL <b>2/2/2017 22:59:45</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:24</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:24</b>	Steve Rhode
eDEP Reporting	DEP Location Code	041P	-	-	CENTRAL <b>1/30/2017 10:41:24</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, NE hallway WC by nurse, P, 041, WC	-	-	CENTRAL <b>1/19/2017 07:17:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685915</b>		<b>Text ID: M2017-0009959</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:18		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.86	ug/L	CENTRAL <b>2/2/2017 23:06:19</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	118	ug/L	CENTRAL <b>2/2/2017 20:18:32</b>	Pat Sullivan
eDEP Reporting	School Tap Description	NE hallway WC by nurse	-	-	CENTRAL <b>1/30/2017 10:41:25</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:25</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:41:25</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.118	MG/L	-	CENTRAL <b>2/2/2017 20:18:32</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00386	MG/L	-	CENTRAL <b>2/2/2017 23:06:19</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:25</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:25</b>	Steve Rhode
eDEP Reporting	DEP Location Code	041F	-	-	CENTRAL <b>1/30/2017 10:41:25</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, NE hallway WC by nurse, F, 041, WC	-	-	CENTRAL <b>1/19/2017 07:18:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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 Southboro Lab: M-MA108

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685916</b>		<b>Text ID: M2017-0009960</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:21		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.38	ug/L	CENTRAL <b>2/2/2017 23:12:52</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	124	ug/L	CENTRAL <b>2/2/2017 20:24:04</b>	Pat Sullivan
eDEP Reporting	School Tap Description	nurse sink	-	CENTRAL <b>1/30/2017 10:41:26</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	NS	-	CENTRAL <b>1/30/2017 10:41:26</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:26</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.124	MG/L	CENTRAL <b>2/2/2017 20:24:04</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	0.00138	MG/L	CENTRAL <b>2/2/2017 23:12:52</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:26</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:26</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	042P	-	CENTRAL <b>1/30/2017 10:41:26</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, nurse sink, P, 042, NS	-	CENTRAL <b>1/19/2017 07:21:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685917</b>		<b>Text ID: M2017-0009961</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 7:22	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 23:19:26</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	78.3	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 20:40:50</b>	
eDEP Reporting		School Tap Description	nurse sink	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:27</b>	
eDEP Reporting		DEP Location Type	NS	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:27</b>	
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:27</b>	
eDEP Reporting		Cu (DEP-GFAA)	0.0783	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 20:40:50</b>	
eDEP Reporting		Pb (DEP-GFAA)	ND	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 23:19:26</b>	
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:27</b>	
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:27</b>	
eDEP Reporting		DEP Location Code	042F	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:27</b>	
SP_ADDRESS		Sample Address	Minuteman Regional High, nurse sink, F, 042, NS	-	CENTRAL	Cara Seaman
					<b>1/19/2017 07:22:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685918</b>		<b>Text ID: M2017-0009962</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:14		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>17.2</b>	ug/L	CENTRAL <b>2/7/2017 14:27:46</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>16.6</b>	ug/L	CENTRAL <b>2/2/2017 23:32:30</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	155	ug/L	CENTRAL <b>2/2/2017 20:51:58</b>	Pat Sullivan
eDEP Reporting		School Tap Description	north hall WC by business office	-	CENTRAL <b>1/30/2017 10:41:29</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.0166	MG/L	CENTRAL <b>2/2/2017 23:32:00</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.155	MG/L	CENTRAL <b>2/2/2017 20:51:58</b>	Steve Rhode
eDEP Reporting		Cu (DEP-ICPMS)	0.127	MG/L	CENTRAL <b>2/6/2017 12:57:02</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:29</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:29</b>	Steve Rhode
eDEP Reporting		Pb (DEP-ICPMS)	0.0145	MG/L	CENTRAL <b>2/6/2017 12:57:00</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:41:29</b>	Steve Rhode
eDEP Reporting		DEP Location Code	043P	-	CENTRAL <b>1/30/2017 10:41:29</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:29</b>	Steve Rhode
ICP-MS Analytes	EPA 200.8	Pb Final	<b>14.5</b>	ug/L	CENTRAL <b>2/6/2017 12:57:02</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Cu Final	127	ug/L	CENTRAL <b>2/6/2017 12:57:02</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>15.7</b>	ug/L	CENTRAL <b>2/8/2017 10:26:23</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, north hall WC by business office, P, 043, WC	-	CENTRAL <b>1/19/2017 07:14:00</b>	Cara Seaman



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152  
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 Quabbin Lab: M-02452  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025                      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By:                      Steve Rhode

Date Approved for Reporting to Client:                              2/8/2017 15:46:25

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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Page 60 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685919</b>		<b>Text ID: M2017-0009963</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:						
Grab/Comp End Date: January 19, 2017 7:15		Sampled By: Harrison Corbett				
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>19.4</b>	ug/L	CENTRAL <b>2/2/2017 23:39:04</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	142	ug/L	CENTRAL <b>2/2/2017 20:57:31</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	043F	-	CENTRAL <b>1/30/2017 10:41:30</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.0170	MG/L	CENTRAL <b>2/6/2017 13:02:53</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.0194	MG/L	CENTRAL <b>2/2/2017 23:39:04</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:30</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:30</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	north hall WC by business office	-	CENTRAL <b>1/30/2017 10:41:30</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:41:30</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:30</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.121	MG/L	CENTRAL <b>2/6/2017 13:02:53</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.142	MG/L	CENTRAL <b>2/2/2017 20:57:31</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	121	ug/L	CENTRAL <b>2/6/2017 13:02:53</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>17.0</b>	ug/L	CENTRAL <b>2/6/2017 13:02:53</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, north hall WC by business office, F, 043, WC	-	CENTRAL <b>1/19/2017 07:15:00</b>	Cara Seaman



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
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Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685921</b>		<b>Text ID: M2017-0009964</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:11		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	125	ug/L	CENTRAL 2/2/2017 21:03:05	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.07	ug/L	CENTRAL 2/2/2017 23:45:37	Pat Sullivan
eDEP Reporting		Pb (DEP-GFAA)	0.00407	MG/L	CENTRAL 2/2/2017 23:45:37	Steve Rhode
eDEP Reporting		School Tap Description	NW hallway WC by 2N13	-	CENTRAL 1/30/2017 10:41:31	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL 1/30/2017 10:41:31	Steve Rhode
eDEP Reporting		DEP Location Code	044P	-	CENTRAL 1/30/2017 10:41:31	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL 1/30/2017 10:41:31	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL 1/30/2017 10:41:31	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.125	MG/L	CENTRAL 2/2/2017 21:03:05	Steve Rhode
eDEP Reporting		(P)Primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL 1/30/2017 10:41:31	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, NW hallway WC by 2N13, P, 044, WC	-	CENTRAL 1/19/2017 07:11:00	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685922</b>		<b>Text ID: M2017-0009965</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:12		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.36	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 23:52:11</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	103	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 21:08:37</b>	
eDEP Reporting	School Tap Description	NW hallway WC by	-		CENTRAL	Steve Rhode
		2N13			<b>1/30/2017 10:41:32</b>	
eDEP Reporting	DEP Location Type	WC	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:32</b>	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:32</b>	
eDEP Reporting	Cu (DEP-GFAA)		0.103	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 21:08:37</b>	
eDEP Reporting	Pb (DEP-GFAA)		0.00336	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 23:52:11</b>	
eDEP Reporting	School Name	Minuteman Regional	-		CENTRAL	Steve Rhode
		High			<b>1/30/2017 10:41:32</b>	
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:32</b>	
eDEP Reporting	DEP Location Code	044F	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:32</b>	
SP_ADDRESS	Sample Address	Minuteman Regional	-		CENTRAL	Cara Seaman
		High, NW hallway			<b>1/19/2017 07:12:00</b>	
		WC by 2N13, F, 044				
		, WC				

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685923</b>		<b>Text ID: M2017-0009966</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 5:36	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>37.6</b>	ug/L	CENTRAL <b>2/3/2017 00:11:48</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	145	ug/L	CENTRAL <b>2/2/2017 21:14:10</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	045P	-	CENTRAL <b>1/30/2017 10:41:33</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.0362	MG/L	CENTRAL <b>2/6/2017 13:08:44</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.0376	MG/L	CENTRAL <b>2/3/2017 00:11:48</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:33</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:33</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	sped sink 1 3rd fl	-	CENTRAL <b>1/30/2017 10:41:33</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:41:33</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:33</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.137	MG/L	CENTRAL <b>2/6/2017 13:08:44</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.145	MG/L	CENTRAL <b>2/2/2017 21:14:10</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	137	ug/L	CENTRAL <b>2/6/2017 13:08:44</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>36.2</b>	ug/L	CENTRAL <b>2/6/2017 13:08:44</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, sped sink 1 3rd fl, P, 045, CF	-	CENTRAL <b>1/19/2017 05:36:00</b>	Cara Seaman





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

Testing Lab EPA ID Numbers:

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Chelsea Lab: M-27451

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Southboro Lab: M-MA108

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685924</b>		<b>Text ID: M2017-0009967</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:37		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.02	ug/L	CENTRAL <b>2/3/2017 00:18:20</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	135	ug/L	CENTRAL <b>2/2/2017 21:19:42</b>	Pat Sullivan
eDEP Reporting		School Tap Description	sped sink 1 3rd fl	-	CENTRAL <b>1/30/2017 10:41:35</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:41:35</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:35</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.135	MG/L	CENTRAL <b>2/2/2017 21:19:42</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00702	MG/L	CENTRAL <b>2/3/2017 00:18:20</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:35</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:35</b>	Steve Rhode
eDEP Reporting		DEP Location Code	045F	-	CENTRAL <b>1/30/2017 10:41:35</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, sped sink 1 3 rd fl, F, 045, CF	-	CENTRAL <b>1/19/2017 05:37:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685926</b>		<b>Text ID: M2017-0009968</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 5:37	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>30.9</b>	ug/L	CENTRAL <b>2/3/2017 00:24:52</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	171	ug/L	CENTRAL <b>2/2/2017 21:25:16</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	046P	-	CENTRAL <b>1/30/2017 10:41:36</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.0266	MG/L	CENTRAL <b>2/6/2017 13:14:36</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.0309	MG/L	CENTRAL <b>2/3/2017 00:24:52</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:36</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:36</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	sped sink 2 3rd fl	-	CENTRAL <b>1/30/2017 10:41:36</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:41:36</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:36</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.150	MG/L	CENTRAL <b>2/6/2017 13:14:36</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.171	MG/L	CENTRAL <b>2/2/2017 21:25:16</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	150	ug/L	CENTRAL <b>2/6/2017 13:14:36</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>26.6</b>	ug/L	CENTRAL <b>2/6/2017 13:14:36</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, sped sink 2 3rd fl, P, 046, CF	-	CENTRAL <b>1/19/2017 05:37:00</b>	Cara Seaman



**Massachusetts Water Resources Authority  
 Department of Laboratory Services, Deer Island  
 Winthrop, MA 02152**

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 Chelsea Lab: M-27451  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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FAX: 1 - (617) 660 - 7960

Page 69 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685927</b>		<b>Text ID: M2017-0009969</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 5:38		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	126	ug/L	CENTRAL	Pat Sullivan
					<b>2/2/2017 21:30:50</b>	
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.48	ug/L	CENTRAL	Pat Sullivan
					<b>2/3/2017 00:31:23</b>	
eDEP Reporting		Cu (DEP-GFAA)	0.126	MG/L	CENTRAL	Steve Rhode
					<b>2/2/2017 21:30:50</b>	
eDEP Reporting		Pb (DEP-GFAA)	0.00348	MG/L	CENTRAL	Steve Rhode
					<b>2/3/2017 00:31:23</b>	
eDEP Reporting		School Tap Description	sped sink 2 3rd fl	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:37</b>	
eDEP Reporting		DEP Location Type	CF	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:37</b>	
eDEP Reporting		DEP Location Code	046F	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:37</b>	
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:37</b>	
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:37</b>	
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:41:37</b>	
SP_ADDRESS		Sample Address	Minuteman Regional High, sped sink 2 3rd fl, F, 046, CF	-	CENTRAL	Cara Seaman
					<b>1/19/2017 05:38:00</b>	

**MassDEP Reporting Requirements**

Page 69 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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Page 70 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685928</b>		<b>Text ID: M2017-0009970</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:34		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.57	ug/L	CENTRAL <b>2/3/2017 00:37:55</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	230	ug/L	CENTRAL <b>2/2/2017 21:36:22</b>	Pat Sullivan
eDEP Reporting	School Tap Description	WC by biotech SW hallway	-	-	CENTRAL <b>1/30/2017 10:41:38</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:38</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:38</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.230	MG/L	-	CENTRAL <b>2/2/2017 21:36:22</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00457	MG/L	-	CENTRAL <b>2/3/2017 00:37:55</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:38</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:38</b>	Steve Rhode
eDEP Reporting	DEP Location Code	047P	-	-	CENTRAL <b>1/30/2017 10:41:38</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, WC by biotech SW hallway, P, 047, WC	-	-	CENTRAL <b>1/19/2017 05:34:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685929</b>		<b>Text ID: M2017-0009971</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:35		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.54	ug/L	CENTRAL <b>2/3/2017 00:44:26</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	124	ug/L	CENTRAL <b>2/2/2017 21:53:05</b>	Pat Sullivan
eDEP Reporting	School Tap Description	WC by biotech SW hallway	-	-	CENTRAL <b>1/30/2017 10:41:39</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:39</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:41:39</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.124	MG/L	-	CENTRAL <b>2/2/2017 21:53:05</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00254	MG/L	-	CENTRAL <b>2/3/2017 00:44:26</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:39</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:39</b>	Steve Rhode
eDEP Reporting	DEP Location Code	047F	-	-	CENTRAL <b>1/30/2017 10:41:39</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, WC by biotech SW hallway, F, 047, WC	-	-	CENTRAL <b>1/19/2017 05:35:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685930</b>		<b>Text ID: M2017-0009972</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 7:33	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>15.8</b>	ug/L	CENTRAL <b>2/7/2017 14:33:43</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>16.1</b>	ug/L	CENTRAL <b>2/3/2017 00:57:30</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	144	ug/L	CENTRAL <b>2/2/2017 22:04:13</b>	Pat Sullivan
eDEP Reporting	DEP Location Type	KC	-		CENTRAL <b>1/30/2017 10:41:41</b>	Steve Rhode
eDEP Reporting	Pb (DEP-ICPMS)	0.0141	MG/L		CENTRAL <b>2/6/2017 13:20:00</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.0161	MG/L		CENTRAL <b>2/3/2017 00:57:00</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.144	MG/L		CENTRAL <b>2/2/2017 22:04:13</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:41:41</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:41:41</b>	Steve Rhode
eDEP Reporting	School Tap Description	rm 3522 sink 1	-		CENTRAL <b>1/30/2017 10:41:41</b>	Steve Rhode
eDEP Reporting	DEP Location Code	048P	-		CENTRAL <b>1/30/2017 10:41:41</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-		CENTRAL <b>1/30/2017 10:41:41</b>	Steve Rhode
eDEP Reporting	Cu (DEP-ICPMS)	0.130	MG/L		CENTRAL <b>2/6/2017 13:20:26</b>	Steve Rhode
ICP-MS Analytes	EPA 200.8	Cu Final	130	ug/L	CENTRAL <b>2/6/2017 13:20:26</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>14.6</b>	ug/L	CENTRAL <b>2/8/2017 10:32:14</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>14.1</b>	ug/L	CENTRAL <b>2/6/2017 13:20:26</b>	Pat Sullivan
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 3522 sink 1, P, 048, KC	-		CENTRAL <b>1/19/2017 07:33:00</b>	Cara Seaman





**Massachusetts Water Resources Authority**  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025                      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:                      Steve Rhode

Date Approved for Reporting to Client:                              2/8/2017 15:46:25

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**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685931</b>		<b>Text ID: M2017-0009973</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:34		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.47	ug/L	CENTRAL <b>2/3/2017 01:04:01</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	130	ug/L	CENTRAL <b>2/2/2017 22:09:47</b>	Pat Sullivan
eDEP Reporting		School Tap Description	rm 3522 sink 1	-	CENTRAL <b>1/30/2017 10:41:42</b>	Steve Rhode
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:41:42</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:42</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.130	MG/L	CENTRAL <b>2/2/2017 22:09:47</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00747	MG/L	CENTRAL <b>2/3/2017 01:04:01</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:42</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:42</b>	Steve Rhode
eDEP Reporting		DEP Location Code	048F	-	CENTRAL <b>1/30/2017 10:41:42</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 3522 sink 1, F, 048, KC	-	CENTRAL <b>1/19/2017 07:34:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



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**Department of Laboratory Services, Deer Island**  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685932</b>		<b>Text ID: M2017-0009974</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 7:32	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>14.0</b>	ug/L	CENTRAL <b>2/3/2017 01:10:33</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	127	ug/L	CENTRAL <b>2/2/2017 22:15:20</b>	Pat Sullivan
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:41:43</b>	Corinna E. Standing
eDEP Reporting		DEP Location Code	049P	-	CENTRAL <b>1/30/2017 10:41:43</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:43</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.114	MG/L	CENTRAL <b>2/6/2017 13:26:18</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.127	MG/L	CENTRAL <b>2/2/2017 22:15:20</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.0140	MG/L	CENTRAL <b>2/3/2017 01:10:33</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.0124	MG/L	CENTRAL <b>2/6/2017 13:26:18</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:43</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:43</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	rm 3522 sink 2	-	CENTRAL <b>1/30/2017 10:41:43</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	114	ug/L	CENTRAL <b>2/6/2017 13:26:18</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	12.4	ug/L	CENTRAL <b>2/6/2017 13:26:18</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 3522 sink 2, P, 049, CF	-	CENTRAL <b>1/19/2017 07:32:00</b>	Cara Seaman



**Massachusetts Water Resources Authority**  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025                      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:                      Mark Lambert

Date Approved for Reporting to Client:                              2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685933</b>		<b>Text ID: M2017-0009975</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:33		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.68	ug/L	CENTRAL <b>2/3/2017 01:17:04</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	114	ug/L	CENTRAL <b>2/2/2017 22:20:53</b>	Pat Sullivan
eDEP Reporting		School Tap Description	rm 3522 sink 2	-	CENTRAL <b>1/30/2017 10:41:44</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:41:44</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:44</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.114	MG/L	CENTRAL <b>2/2/2017 22:20:53</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00468	MG/L	CENTRAL <b>2/3/2017 01:17:04</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:44</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:44</b>	Steve Rhode
eDEP Reporting		DEP Location Code	049F	-	CENTRAL <b>1/30/2017 10:41:44</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 3522 sink 2, F, 049, CF	-	CENTRAL <b>1/19/2017 07:33:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 77 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



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**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
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 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685934</b>		<b>Text ID: M2017-0009976</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 7:35	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>39.0</b>	ug/L	CENTRAL <b>2/3/2017 01:36:43</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	166	ug/L	CENTRAL <b>2/2/2017 22:26:28</b>	Pat Sullivan
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:41:46</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.0390	MG/L	CENTRAL <b>2/3/2017 01:36:43</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.166	MG/L	CENTRAL <b>2/2/2017 22:26:28</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:46</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:46</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	rm 3523 sink	-	CENTRAL <b>1/30/2017 10:41:46</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.0358	MG/L	CENTRAL <b>2/6/2017 13:32:09</b>	Corinna E. Standing
eDEP Reporting		DEP Location Code	051P	-	CENTRAL <b>1/30/2017 10:41:46</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:41:46</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.146	MG/L	CENTRAL <b>2/6/2017 13:32:09</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Pb Final	<b>35.8</b>	ug/L	CENTRAL <b>2/6/2017 13:32:09</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Cu Final	146	ug/L	CENTRAL <b>2/6/2017 13:32:09</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 3523 sink, P, 051, KC	-	CENTRAL <b>1/19/2017 07:35:00</b>	Cara Seaman



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services**, Deer Island  
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Testing Lab EPA ID Numbers:  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

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Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685935</b>		<b>Text ID: M2017-0009977</b>			<b>Sample Type: Grab</b>	<b>Mark Lambert</b>
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 7:36	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>156</b>	ug/L	CENTRAL <b>2/3/2017 01:49:48</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	210	ug/L	CENTRAL <b>2/2/2017 22:32:01</b>	Pat Sullivan
eDEP Reporting		DEP Location Code	051F	-	CENTRAL <b>1/30/2017 10:41:47</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-ICPMS)	0.109	MG/L	CENTRAL <b>2/6/2017 13:38:00</b>	Corinna E. Standing
eDEP Reporting		Pb (DEP-GFAA)	0.156	MG/L	CENTRAL <b>2/3/2017 01:49:48</b>	Corinna E. Standing
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:47</b>	Corinna E. Standing
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:47</b>	Corinna E. Standing
eDEP Reporting		School Tap Description	rm 3523 sink	-	CENTRAL <b>1/30/2017 10:41:47</b>	Corinna E. Standing
eDEP Reporting		DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:41:47</b>	Corinna E. Standing
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:47</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-ICPMS)	0.168	MG/L	CENTRAL <b>2/6/2017 13:38:00</b>	Corinna E. Standing
eDEP Reporting		Cu (DEP-GFAA)	0.210	MG/L	CENTRAL <b>2/2/2017 22:32:01</b>	Corinna E. Standing
ICP-MS Analytes	EPA 200.8	Cu Final	168	ug/L	CENTRAL <b>2/6/2017 13:38:00</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Pb Final	<b>109</b>	ug/L	CENTRAL <b>2/6/2017 13:38:00</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 3523 sink, F, 051, KC	-	CENTRAL <b>1/19/2017 07:36:00</b>	Cara Seaman





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

Testing Lab EPA ID Numbers:

Central Lab: M-MA153

Chelsea Lab: M-27451

Quabbin Lab: M-02452

Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025 ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 2/7/2017 13:54:23

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685936</b>		<b>Text ID: M2017-0009978</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:30		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.20	ug/L	CENTRAL <b>2/5/2017 18:18:48</b>	Ellen West
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	200	ug/L	CENTRAL <b>2/5/2017 16:51:39</b>	Ellen West
eDEP Reporting	School Tap Description	south hall WC by ENV	-	-	CENTRAL <b>1/30/2017 10:41:48</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:48</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:48</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.200	MG/L	-	CENTRAL <b>2/5/2017 16:51:39</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00320	MG/L	-	CENTRAL <b>2/5/2017 18:18:48</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:48</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:48</b>	Steve Rhode
eDEP Reporting	DEP Location Code	052P	-	-	CENTRAL <b>1/30/2017 10:41:48</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, south hall WC by ENV, P, 052, WC	-	-	CENTRAL <b>1/19/2017 07:30:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685937</b>		<b>Text ID: M2017-0009979</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:31		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.79	ug/L	CENTRAL <b>2/3/2017 01:56:19</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	110	ug/L	CENTRAL <b>2/2/2017 22:37:36</b>	Pat Sullivan
eDEP Reporting	DEP Location Code	052F	-	CENTRAL <b>1/30/2017 10:41:49</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:49</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:49</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:49</b>	Steve Rhode	
eDEP Reporting	School Tap Description	south hall WC by ENV	-	CENTRAL <b>1/30/2017 10:41:49</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.110	MG/L	CENTRAL <b>2/2/2017 22:37:36</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	0.00279	MG/L	CENTRAL <b>2/3/2017 01:56:19</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:41:49</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, south hall WC by ENV, F, 052, WC	-	CENTRAL <b>1/19/2017 07:31:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685938</b>		<b>Text ID: M2017-0009980</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:28		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	8.27	ug/L	CENTRAL <b>2/3/2017 02:02:51</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	280	ug/L	CENTRAL <b>2/2/2017 22:43:08</b>	Pat Sullivan
eDEP Reporting	School Tap Description	south hall WC by english	-	-	CENTRAL <b>1/30/2017 10:41:51</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:51</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:51</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.280	MG/L	-	CENTRAL <b>2/2/2017 22:43:08</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00827	MG/L	-	CENTRAL <b>2/3/2017 02:02:51</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:51</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:51</b>	Steve Rhode
eDEP Reporting	DEP Location Code	053P	-	-	CENTRAL <b>1/30/2017 10:41:51</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, south hall WC by english, P, 053, WC	-	-	CENTRAL <b>1/19/2017 07:28:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685939</b>		<b>Text ID: M2017-0009981</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:28		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.57	ug/L	CENTRAL <b>2/3/2017 02:09:22</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	197	ug/L	CENTRAL <b>2/2/2017 22:48:41</b>	Pat Sullivan
eDEP Reporting	School Tap Description	south hall WC by english	-	-	CENTRAL <b>1/30/2017 10:41:52</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:52</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:41:52</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.197	MG/L	-	CENTRAL <b>2/2/2017 22:48:41</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00457	MG/L	-	CENTRAL <b>2/3/2017 02:09:22</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:52</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:52</b>	Steve Rhode
eDEP Reporting	DEP Location Code	053F	-	-	CENTRAL <b>1/30/2017 10:41:52</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, south hall WC by english, F, 053, WC	-	-	CENTRAL <b>1/19/2017 07:28:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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Page 86 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685940</b>		<b>Text ID: M2017-0009982</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:47		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	5.71	ug/L	CENTRAL <b>2/3/2017 02:15:54</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	165	ug/L	CENTRAL <b>2/2/2017 23:05:24</b>	Pat Sullivan
eDEP Reporting	School Tap Description	northeast hall WC by 3N52	-	-	CENTRAL <b>1/30/2017 10:41:53</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:53</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:53</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.165	MG/L	-	CENTRAL <b>2/2/2017 23:05:24</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00571	MG/L	-	CENTRAL <b>2/3/2017 02:15:54</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:53</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:53</b>	Steve Rhode
eDEP Reporting	DEP Location Code	054P	-	-	CENTRAL <b>1/30/2017 10:41:53</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, northeast hall WC by 3N52, P, 054, WC	-	-	CENTRAL <b>1/19/2017 05:47:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685941</b>		<b>Text ID: M2017-0009983</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 5:48		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.36	ug/L	CENTRAL <b>2/3/2017 02:28:59</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	118	ug/L	CENTRAL <b>2/2/2017 23:16:33</b>	Pat Sullivan
eDEP Reporting		(P)Primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:54</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.118	MG/L	CENTRAL <b>2/2/2017 23:16:33</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:54</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:54</b>	Steve Rhode
eDEP Reporting		School Tap Description	northeast hall WC by 3N52	-	CENTRAL <b>1/30/2017 10:41:54</b>	Steve Rhode
eDEP Reporting		DEP Location Code	054F	-	CENTRAL <b>1/30/2017 10:41:54</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:41:54</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00436	MG/L	CENTRAL <b>2/3/2017 02:28:59</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, northeast hall WC by 3N52, F, 054, WC		-	CENTRAL <b>1/19/2017 05:48:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685942</b>		<b>Text ID: M2017-0009984</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:45		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	4.76	ug/L	CENTRAL <b>2/3/2017 02:35:30</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	110	ug/L	CENTRAL <b>2/2/2017 23:22:06</b>	Pat Sullivan
eDEP Reporting	School Tap Description	north hall WC by 3		-	CENTRAL <b>1/30/2017 10:41:55</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC		-	CENTRAL <b>1/30/2017 10:41:55</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)		-	CENTRAL <b>1/30/2017 10:41:55</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)		0.110	MG/L	CENTRAL <b>2/2/2017 23:22:06</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)		0.00476	MG/L	CENTRAL <b>2/3/2017 02:35:30</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High		-	CENTRAL <b>1/30/2017 10:41:55</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605		-	CENTRAL <b>1/30/2017 10:41:55</b>	Steve Rhode
eDEP Reporting	DEP Location Code	055P		-	CENTRAL <b>1/30/2017 10:41:55</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, north hall WC by 3N22, P, 055, WC		-	CENTRAL <b>1/19/2017 05:45:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685943</b>		<b>Text ID: M2017-0009985</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 5:46		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	89.5	ug/L	CENTRAL <b>2/2/2017 23:27:39</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.22	ug/L	CENTRAL <b>2/3/2017 02:55:08</b>	Pat Sullivan
eDEP Reporting		Pb (DEP-GFAA)	0.00222	MG/L	CENTRAL <b>2/3/2017 02:55:08</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.0895	MG/L	CENTRAL <b>2/2/2017 23:27:39</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:41:57</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:41:57</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:41:57</b>	Steve Rhode
eDEP Reporting		School Tap Description	north hall WC by 3 N22	-	CENTRAL <b>1/30/2017 10:41:57</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:41:57</b>	Steve Rhode
eDEP Reporting		DEP Location Code	055F	-	CENTRAL <b>1/30/2017 10:41:57</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, north hall WC by 3N22, F, 055, WC	-	CENTRAL <b>1/19/2017 05:46:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685944</b>		<b>Text ID: M2017-0009986</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:41		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	5.83	ug/L	CENTRAL <b>2/3/2017 03:01:40</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	186	ug/L	CENTRAL <b>2/2/2017 23:33:13</b>	Pat Sullivan
eDEP Reporting	School Tap Description	northeast hall WC	-	-	CENTRAL <b>1/30/2017 10:41:58</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:58</b>	Steve Rhode
eDEP Reporting	(Primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:41:58</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.186	MG/L	-	CENTRAL <b>2/2/2017 23:33:13</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00583	MG/L	-	CENTRAL <b>2/3/2017 03:01:40</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:58</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:58</b>	Steve Rhode
eDEP Reporting	DEP Location Code	056P	-	-	CENTRAL <b>1/30/2017 10:41:58</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, northeast hall WC by telecom, P, 056, WC	-	-	CENTRAL <b>1/19/2017 05:41:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685945</b>		<b>Text ID: M2017-0009987</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:42		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.19	ug/L	CENTRAL <b>2/3/2017 03:08:11</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	107	ug/L	CENTRAL <b>2/2/2017 23:38:46</b>	Pat Sullivan
eDEP Reporting	School Tap Description	northeast hall WC	-	-	CENTRAL <b>1/30/2017 10:41:59</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:41:59</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:41:59</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.107	MG/L	-	CENTRAL <b>2/2/2017 23:38:46</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00319	MG/L	-	CENTRAL <b>2/3/2017 03:08:11</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:41:59</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:41:59</b>	Steve Rhode
eDEP Reporting	DEP Location Code	056F	-	-	CENTRAL <b>1/30/2017 10:41:59</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, northeast hall WC by telecom, F, 056, WC	-	-	CENTRAL <b>1/19/2017 05:42:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685946</b>		<b>Text ID: M2017-0009988</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:40		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.00	ug/L	CENTRAL <b>2/3/2017 03:14:45</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	111	ug/L	CENTRAL <b>2/2/2017 23:44:19</b>	Pat Sullivan
eDEP Reporting		School Tap Description	rm 108 sink T	-	CENTRAL <b>1/30/2017 10:42:01</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:42:01</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:42:01</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.111	MG/L	CENTRAL <b>2/2/2017 23:44:19</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00100	MG/L	CENTRAL <b>2/3/2017 03:14:45</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:01</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:01</b>	Steve Rhode
eDEP Reporting		DEP Location Code	057P	-	CENTRAL <b>1/30/2017 10:42:01</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 108 sink T, P, 057, CF	-	CENTRAL <b>1/19/2017 06:40:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685947</b>		<b>Text ID: M2017-0009989</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:41		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/3/2017 03:21:18</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	98.0	ug/L	CENTRAL <b>2/2/2017 23:49:53</b>	Pat Sullivan
eDEP Reporting		Cu (DEP-GFAA)	0.0980	MG/L	CENTRAL <b>2/2/2017 23:49:53</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	ND	MG/L	CENTRAL <b>2/3/2017 03:21:18</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:02</b>	Steve Rhode
eDEP Reporting		School Tap Description	rm 108 sink T	-	CENTRAL <b>1/30/2017 10:42:02</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:42:02</b>	Steve Rhode
eDEP Reporting		(P)Primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:42:02</b>	Steve Rhode
eDEP Reporting		DEP Location Code	057F	-	CENTRAL <b>1/30/2017 10:42:02</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:02</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 108 sink T, F, 057, CF	-	CENTRAL <b>1/19/2017 06:41:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685948</b>		<b>Text ID: M2017-0009990</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:42		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/3/2017 03:27:50</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	97.6	ug/L	CENTRAL <b>2/2/2017 23:55:25</b>	Pat Sullivan
eDEP Reporting	School Tap Description	WC by rm 122 T	-	CENTRAL <b>1/30/2017 10:42:03</b>	Steve Rhode	
eDEP Reporting	DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:42:03</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:42:03</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.0976	MG/L	CENTRAL <b>2/2/2017 23:55:25</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L	CENTRAL <b>2/3/2017 03:27:50</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:03</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:03</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	058P	-	CENTRAL <b>1/30/2017 10:42:03</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, WC by rm 122 T, P, 058, WC	-	CENTRAL <b>1/19/2017 06:42:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685949</b>		<b>Text ID: M2017-0009991</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:43		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	107	ug/L	CENTRAL	Pat Sullivan
					<b>2/3/2017 00:00:58</b>	
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL	Pat Sullivan
					<b>2/3/2017 03:34:22</b>	
eDEP Reporting	School Tap Description	WC by rm 122 T	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:04</b>	
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:04</b>	
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:04</b>	
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L		CENTRAL	Steve Rhode
					<b>2/3/2017 03:34:22</b>	
eDEP Reporting	DEP Location Type	WC	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:04</b>	
eDEP Reporting	DEP Location Code	058F	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:04</b>	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:04</b>	
eDEP Reporting	Cu (DEP-GFAA)	0.107	MG/L		CENTRAL	Steve Rhode
					<b>2/3/2017 00:00:58</b>	
SP_ADDRESS	Sample Address	Minuteman Regional High, WC by rm 122 T, F, 058, WC	-		CENTRAL	Cara Seaman
					<b>1/19/2017 06:43:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685950</b>		<b>Text ID: M2017-0009992</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 6:43		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.94	ug/L	CENTRAL	Pat Sullivan
					<b>2/3/2017 12:10:54</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	200	ug/L	CENTRAL	Pat Sullivan
					<b>2/3/2017 11:13:17</b>	
eDEP Reporting		School Tap Description	rm 122 sink T	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:05</b>	
eDEP Reporting		DEP Location Type	CF	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:05</b>	
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:05</b>	
eDEP Reporting		Cu (DEP-GFAA)	0.200	MG/L	CENTRAL	Steve Rhode
					<b>2/3/2017 11:13:17</b>	
eDEP Reporting		Pb (DEP-GFAA)	0.00794	MG/L	CENTRAL	Steve Rhode
					<b>2/3/2017 12:10:54</b>	
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:05</b>	
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:05</b>	
eDEP Reporting		DEP Location Code	059P	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:05</b>	
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 122 sink T, P, 059, CF	-	CENTRAL	Cara Seaman
					<b>1/19/2017 06:43:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685951</b>		<b>Text ID: M2017-0009993</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:44		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/3/2017 12:17:13</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	132	ug/L	CENTRAL <b>2/3/2017 11:18:48</b>	Pat Sullivan
eDEP Reporting		School Tap Description	rm 122 sink T	-	CENTRAL <b>1/30/2017 10:42:07</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:42:07</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:42:07</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.132	MG/L	CENTRAL <b>2/3/2017 11:18:48</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	ND	MG/L	CENTRAL <b>2/3/2017 12:17:13</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:07</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:07</b>	Steve Rhode
eDEP Reporting		DEP Location Code	059F	-	CENTRAL <b>1/30/2017 10:42:07</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 122 sink T, F, 059, CF	-	CENTRAL <b>1/19/2017 06:44:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685952</b>		<b>Text ID: M2017-0009994</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:51	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.38	ug/L	CENTRAL <b>2/3/2017 12:23:09</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	66.4	ug/L	CENTRAL <b>2/3/2017 11:24:19</b>	Pat Sullivan
eDEP Reporting	School Tap Description	rm 146 sink left T	-		CENTRAL <b>1/30/2017 10:42:08</b>	Steve Rhode
eDEP Reporting	DEP Location Type	CF	-		CENTRAL <b>1/30/2017 10:42:08</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-		CENTRAL <b>1/30/2017 10:42:08</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0664	MG/L		CENTRAL <b>2/3/2017 11:24:19</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00138	MG/L		CENTRAL <b>2/3/2017 12:23:09</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:42:08</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:42:08</b>	Steve Rhode
eDEP Reporting	DEP Location Code	061P	-		CENTRAL <b>1/30/2017 10:42:08</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 146 sink left T, P, 061, CF	-		CENTRAL <b>1/19/2017 06:51:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685953</b>		<b>Text ID: M2017-0009995</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:51		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.78	ug/L	CENTRAL <b>2/3/2017 12:29:05</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	115	ug/L	CENTRAL <b>2/3/2017 11:30:18</b>	Pat Sullivan
eDEP Reporting	School Tap Description	rm 146 sink right T	-	-	CENTRAL <b>1/30/2017 10:42:09</b>	Steve Rhode
eDEP Reporting	DEP Location Type	CF	-	-	CENTRAL <b>1/30/2017 10:42:09</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:42:09</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.115	MG/L	-	CENTRAL <b>2/3/2017 11:30:18</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00778	MG/L	-	CENTRAL <b>2/3/2017 12:29:05</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:42:09</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:42:09</b>	Steve Rhode
eDEP Reporting	DEP Location Code	062P	-	-	CENTRAL <b>1/30/2017 10:42:09</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 146 sink right T, P, 062, CF	-	-	CENTRAL <b>1/19/2017 06:51:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3685954</b>		<b>Text ID: M2017-0009996</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:			Sampled By:	Harrison Corbett		
Grab/Comp End Date:	January 19, 2017 6:52					
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/3/2017 12:35:03</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	92.1	ug/L	CENTRAL <b>2/3/2017 11:36:03</b>	Pat Sullivan
eDEP Reporting	School Tap Description	rm 146 sink right T	-		CENTRAL <b>1/30/2017 10:42:11</b>	Steve Rhode
eDEP Reporting	DEP Location Type	CF	-		CENTRAL <b>1/30/2017 10:42:11</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL <b>1/30/2017 10:42:11</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0921	MG/L		CENTRAL <b>2/3/2017 11:36:03</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/3/2017 12:35:03</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:42:11</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:42:11</b>	Steve Rhode
eDEP Reporting	DEP Location Code	062F	-		CENTRAL <b>1/30/2017 10:42:11</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 146 sink right T, F, 062, CF	-		CENTRAL <b>1/19/2017 06:52:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 14:36:19



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686176</b>		<b>Text ID: M2017-0010178</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:47	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.46	ug/L	CENTRAL <b>2/3/2017 19:56:34</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	183	ug/L	CENTRAL <b>2/4/2017 08:28:35</b>	Pat Sullivan
eDEP Reporting	School Tap Description	WC by rm 142 T	-		CENTRAL <b>1/30/2017 10:42:12</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-		CENTRAL <b>1/30/2017 10:42:12</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-		CENTRAL <b>1/30/2017 10:42:12</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.183	MG/L		CENTRAL <b>2/4/2017 08:28:35</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00146	MG/L		CENTRAL <b>2/3/2017 19:56:34</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:42:12</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:42:12</b>	Steve Rhode
eDEP Reporting	DEP Location Code	063P	-		CENTRAL <b>1/30/2017 10:42:12</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, WC by rm 142 T, P, 063, WC	-		CENTRAL <b>1/19/2017 06:47:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686177</b>		<b>Text ID: M2017-0010179</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:			Sampled By:	Harrison Corbett		
Grab/Comp End Date:	January 19, 2017 6:48		Facility Description:	Lexington Water Dept. (MWRA)		
Facility Code:	LE					
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/3/2017 20:02:31</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	145	ug/L	CENTRAL <b>2/4/2017 08:34:18</b>	Pat Sullivan
eDEP Reporting	School Tap Description	WC by rm 142 T	-		CENTRAL <b>1/30/2017 10:42:13</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-		CENTRAL <b>1/30/2017 10:42:13</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL <b>1/30/2017 10:42:13</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.145	MG/L		CENTRAL <b>2/4/2017 08:34:18</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	ND	MG/L		CENTRAL <b>2/3/2017 20:02:31</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL <b>1/30/2017 10:42:13</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL <b>1/30/2017 10:42:13</b>	Steve Rhode
eDEP Reporting	DEP Location Code	063F	-		CENTRAL <b>1/30/2017 10:42:13</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, WC by rm 142 T, F, 063, WC	-		CENTRAL <b>1/19/2017 06:48:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686178</b>		<b>Text ID: M2017-0010180</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 6:59		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.96	ug/L	CENTRAL <b>2/3/2017 20:08:48</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	75.5	ug/L	CENTRAL <b>2/4/2017 08:40:04</b>	Pat Sullivan
eDEP Reporting	School Tap Description	rm 132 sink left T	-	-	CENTRAL <b>1/30/2017 10:42:14</b>	Steve Rhode
eDEP Reporting	DEP Location Type	CF	-	-	CENTRAL <b>1/30/2017 10:42:14</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:42:14</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0755	MG/L	-	CENTRAL <b>2/4/2017 08:40:04</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00296	MG/L	-	CENTRAL <b>2/3/2017 20:08:48</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:42:14</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:42:14</b>	Steve Rhode
eDEP Reporting	DEP Location Code	066P	-	-	CENTRAL <b>1/30/2017 10:42:14</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 132 sink left T, P, 066, CF	-	-	CENTRAL <b>1/19/2017 06:59:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686179</b>		<b>Text ID: M2017-0010181</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:						
Grab/Comp End Date: January 19, 2017 6:59		Sampled By: Harrison Corbett				
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	211	ug/L	CENTRAL <b>2/4/2017 08:46:03</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<b>30.4</b>	ug/L	CENTRAL <b>2/3/2017 20:14:45</b>	Pat Sullivan
eDEP Reporting		Cu (DEP-ICPMS)	0.169	MG/L	CENTRAL <b>2/7/2017 15:06:36</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.211	MG/L	CENTRAL <b>2/4/2017 08:46:03</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.0304	MG/L	CENTRAL <b>2/3/2017 20:14:45</b>	Steve Rhode
eDEP Reporting		Pb (DEP-ICPMS)	0.0261	MG/L	CENTRAL <b>2/7/2017 15:06:36</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:42:16</b>	Steve Rhode
eDEP Reporting		DEP Location Code	067P	-	CENTRAL <b>1/30/2017 10:42:16</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:42:16</b>	Steve Rhode
eDEP Reporting		School Tap Description	rm 132 sink right T	-	CENTRAL <b>1/30/2017 10:42:16</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:16</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:16</b>	Steve Rhode
ICP-MS Analytes	EPA 200.8	Pb Final	<b>26.1</b>	ug/L	CENTRAL <b>2/7/2017 15:06:36</b>	Pat Sullivan
ICP-MS Analytes	EPA 200.8	Cu Final	169	ug/L	CENTRAL <b>2/7/2017 15:06:36</b>	Pat Sullivan
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 132 sink right T, P, 067, CF	-	CENTRAL <b>1/19/2017 06:59:00</b>	Cara Seaman





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**

Winthrop, MA 02152

Testing Lab EPA ID Numbers:

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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
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**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25

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**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686180</b>		<b>Text ID: M2017-0010182</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 7:00	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.69	ug/L	CENTRAL	Ellen West
					<b>2/5/2017 14:17:03</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	76.3	ug/L	CENTRAL	Ellen West
					<b>2/5/2017 15:32:38</b>	
eDEP Reporting	School Tap Description	rm 132 sink right T	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:17</b>	
eDEP Reporting	DEP Location Type	CF	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:17</b>	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:17</b>	
eDEP Reporting	Cu (DEP-GFAA)	0.0763	MG/L		CENTRAL	Steve Rhode
					<b>2/5/2017 15:32:38</b>	
eDEP Reporting	Pb (DEP-GFAA)	0.00269	MG/L		CENTRAL	Steve Rhode
					<b>2/5/2017 14:17:03</b>	
eDEP Reporting	School Name	Minuteman Regional High	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:17</b>	
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:17</b>	
eDEP Reporting	DEP Location Code	067F	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:17</b>	
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 132 sink right T, F, 067, CF	-		CENTRAL	Cara Seaman
					<b>1/19/2017 07:00:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:48:37



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686181</b>		<b>Text ID: M2017-0010183</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:01		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	10.4	ug/L	CENTRAL <b>2/3/2017 20:42:14</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	179	ug/L	CENTRAL <b>2/4/2017 09:00:21</b>	Pat Sullivan
eDEP Reporting	School Tap Description	rm 131 sink left T	-	-	CENTRAL <b>1/30/2017 10:42:18</b>	Steve Rhode
eDEP Reporting	DEP Location Type	CF	-	-	CENTRAL <b>1/30/2017 10:42:18</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:42:18</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.179	MG/L	-	CENTRAL <b>2/4/2017 09:00:21</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.0104	MG/L	-	CENTRAL <b>2/3/2017 20:42:14</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:42:18</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:42:18</b>	Steve Rhode
eDEP Reporting	DEP Location Code	068P	-	-	CENTRAL <b>1/30/2017 10:42:18</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 131 sink left T, P, 068, CF	-	-	CENTRAL <b>1/19/2017 07:01:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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Page 108 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686182</b>		<b>Text ID: M2017-0010184</b>		<b>Sample Type: Grab</b>		<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:01		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.37	ug/L	CENTRAL <b>2/3/2017 20:48:34</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	114	ug/L	CENTRAL <b>2/4/2017 09:17:05</b>	Pat Sullivan
eDEP Reporting		Pb (DEP-GFAA)	0.00337	MG/L	CENTRAL <b>2/3/2017 20:48:34</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:19</b>	Steve Rhode
eDEP Reporting		School Tap Description	rm 131 sink right	-	CENTRAL <b>1/30/2017 10:42:19</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:42:19</b>	Steve Rhode
eDEP Reporting		DEP Location Code	069P	-	CENTRAL <b>1/30/2017 10:42:19</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.114	MG/L	CENTRAL <b>2/4/2017 09:17:05</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:42:19</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:19</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 131 sink right, P, 069, CF	-	CENTRAL <b>1/19/2017 07:01:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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Page 109 of 116

**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686183</b>		<b>Text ID: M2017-0010185</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:02		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.38	ug/L	CENTRAL <b>2/3/2017 20:54:32</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	75.0	ug/L	CENTRAL <b>2/4/2017 09:22:38</b>	Pat Sullivan
eDEP Reporting	School Tap Description	rm 131 sink right	-	-	CENTRAL <b>1/30/2017 10:42:20</b>	Steve Rhode
eDEP Reporting	DEP Location Type	CF	-	-	CENTRAL <b>1/30/2017 10:42:20</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-	-	CENTRAL <b>1/30/2017 10:42:20</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.0750	MG/L	-	CENTRAL <b>2/4/2017 09:22:38</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00238	MG/L	-	CENTRAL <b>2/3/2017 20:54:32</b>	Steve Rhode
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:42:20</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:42:20</b>	Steve Rhode
eDEP Reporting	DEP Location Code	069F	-	-	CENTRAL <b>1/30/2017 10:42:20</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, rm 131 sink right, F, 069, CF	-	-	CENTRAL <b>1/19/2017 07:02:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 109 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686184</b>		<b>Text ID: M2017-0010186</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:03		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	1.67	ug/L	CENTRAL <b>2/3/2017 21:00:30</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	181	ug/L	CENTRAL <b>2/4/2017 09:28:11</b>	Pat Sullivan
eDEP Reporting		School Tap Description	rm 137 sink T	-	CENTRAL <b>1/30/2017 10:42:22</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:42:22</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:42:22</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.181	MG/L	CENTRAL <b>2/4/2017 09:28:11</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00167	MG/L	CENTRAL <b>2/3/2017 21:00:30</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:22</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:22</b>	Steve Rhode
eDEP Reporting		DEP Location Code	070P	-	CENTRAL <b>1/30/2017 10:42:22</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 137 sink T, P, 070, CF	-	CENTRAL <b>1/19/2017 07:03:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686185</b>		<b>Text ID: M2017-0010187</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 7:04		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	<1.00	ug/L	CENTRAL <b>2/3/2017 21:06:28</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	85.1	ug/L	CENTRAL <b>2/4/2017 09:33:44</b>	Pat Sullivan
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:23</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:23</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	ND	MG/L	CENTRAL <b>2/3/2017 21:06:28</b>	Steve Rhode
eDEP Reporting		School Tap Description	rm 137 sink T	-	CENTRAL <b>1/30/2017 10:42:23</b>	Steve Rhode
eDEP Reporting		DEP Location Type	CF	-	CENTRAL <b>1/30/2017 10:42:23</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	0.0851	MG/L	CENTRAL <b>2/4/2017 09:33:44</b>	Steve Rhode
eDEP Reporting		(P)primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:42:23</b>	Steve Rhode
eDEP Reporting		DEP Location Code	070F	-	CENTRAL <b>1/30/2017 10:42:23</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, rm 137 sink T, F, 070, CF	-	CENTRAL <b>1/19/2017 07:04:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686186</b>		<b>Text ID: M2017-0010188</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:						
Grab/Comp End Date:	January 19, 2017 6:59	Sampled By:	Harrison Corbett			
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	75.1	ug/L	CENTRAL	Ellen West
					<b>2/5/2017 16:06:19</b>	
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.52	ug/L	CENTRAL	Ellen West
					<b>2/5/2017 14:43:11</b>	
eDEP Reporting	DESE Org Code	08300605	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:24</b>	
eDEP Reporting	School Name	Minuteman Regional	-		CENTRAL	Steve Rhode
		High			<b>1/30/2017 10:42:24</b>	
eDEP Reporting	DEP Location Type	CF	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:24</b>	
eDEP Reporting	DEP Location Code	071P	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:24</b>	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:24</b>	
eDEP Reporting	Cu (DEP-GFAA)	0.0751	MG/L		CENTRAL	Steve Rhode
					<b>2/5/2017 16:06:19</b>	
eDEP Reporting	Pb (DEP-GFAA)	0.00752	MG/L		CENTRAL	Steve Rhode
					<b>2/5/2017 14:43:11</b>	
eDEP Reporting	School Tap Description	childcare sink right	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:24</b>	
SP_ADDRESS	Sample Address	Minuteman Regional	-		CENTRAL	Cara Seaman
		High, childcare sink right, P, 071, CF			<b>1/19/2017 06:59:00</b>	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:48:37





**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686187</b>		<b>Text ID: M2017-0010189</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:02		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	7.63	ug/L	CENTRAL <b>2/3/2017 21:12:26</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	181	ug/L	CENTRAL <b>2/4/2017 09:39:16</b>	Pat Sullivan
eDEP Reporting	DEP Location Type	KC	-	CENTRAL <b>1/30/2017 10:42:25</b>	Steve Rhode	
eDEP Reporting	School Tap Description	childcare kitchen sink	-	CENTRAL <b>1/30/2017 10:42:25</b>	Steve Rhode	
eDEP Reporting	School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:25</b>	Steve Rhode	
eDEP Reporting	DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:25</b>	Steve Rhode	
eDEP Reporting	(P)primary (1st draw) / (F) lushed Sample	Primary (1st Draw)	-	CENTRAL <b>1/30/2017 10:42:25</b>	Steve Rhode	
eDEP Reporting	Cu (DEP-GFAA)	0.181	MG/L	CENTRAL <b>2/4/2017 09:39:16</b>	Steve Rhode	
eDEP Reporting	Pb (DEP-GFAA)	0.00763	MG/L	CENTRAL <b>2/3/2017 21:12:26</b>	Steve Rhode	
eDEP Reporting	DEP Location Code	072P	-	CENTRAL <b>1/30/2017 10:42:25</b>	Steve Rhode	
SP_ADDRESS	Sample Address	Minuteman Regional High, childcare kitchen sink, P, 072, KC	-	CENTRAL <b>1/19/2017 07:02:00</b>	Cara Seaman	

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686188</b>		<b>Text ID: M2017-0010190</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code:	LCCA	Location Description:	SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)			
Composite Start Date:	January 19, 2017 7:03		Sampled By:	Harrison Corbett		
Facility Code:	LE	Facility Description:	Lexington Water Dept. (MWRA)			
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	8.42	ug/L	CENTRAL	Pat Sullivan
					<b>2/3/2017 21:18:25</b>	
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	220	ug/L	CENTRAL	Pat Sullivan
					<b>2/4/2017 09:44:49</b>	
eDEP Reporting	School Tap Description	childcare kitchen	-		CENTRAL	Steve Rhode
		sink			<b>1/30/2017 10:42:26</b>	
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Flushed	-		CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:26</b>	
eDEP Reporting	Cu (DEP-GFAA)		0.220	MG/L	CENTRAL	Steve Rhode
					<b>2/4/2017 09:44:49</b>	
eDEP Reporting	Pb (DEP-GFAA)		0.00842	MG/L	CENTRAL	Steve Rhode
					<b>2/3/2017 21:18:25</b>	
eDEP Reporting	DESE Org Code		08300605	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:26</b>	
eDEP Reporting	School Name	Minuteman Regional	-		CENTRAL	Steve Rhode
		High			<b>1/30/2017 10:42:26</b>	
eDEP Reporting	DEP Location Code		072F	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:26</b>	
eDEP Reporting	DEP Location Type		KC	-	CENTRAL	Steve Rhode
					<b>1/30/2017 10:42:26</b>	
SP_ADDRESS	Sample Address	Minuteman Regional	-		CENTRAL	Cara Seaman
		High, childcare			<b>1/19/2017 07:03:00</b>	
		kitchen sink, F, 072,				
		KC				

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By:      Steve Rhode

Date Approved for Reporting to Client:      2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
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Telephone: 1 - (617) 660 - 7801

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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686189</b>		<b>Text ID: M2017-0010191</b>			<b>Sample Type: Grab</b>	<b>Steve Rhode</b>
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:53		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	2.32	ug/L	CENTRAL <b>2/3/2017 21:24:23</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	139	ug/L	CENTRAL <b>2/4/2017 09:50:22</b>	Pat Sullivan
eDEP Reporting	School Name	Minuteman Regional High	-	-	CENTRAL <b>1/30/2017 10:42:28</b>	Steve Rhode
eDEP Reporting	School Tap Description	horticulutre WC	-	-	CENTRAL <b>1/30/2017 10:42:28</b>	Steve Rhode
eDEP Reporting	DEP Location Type	WC	-	-	CENTRAL <b>1/30/2017 10:42:28</b>	Steve Rhode
eDEP Reporting	DEP Location Code	073P	-	-	CENTRAL <b>1/30/2017 10:42:28</b>	Steve Rhode
eDEP Reporting	(P)primary (1st draw) / (F)lushed Sample	Primary (1st Draw)	-	-	CENTRAL <b>1/30/2017 10:42:28</b>	Steve Rhode
eDEP Reporting	Cu (DEP-GFAA)	0.139	MG/L	-	CENTRAL <b>2/4/2017 09:50:22</b>	Steve Rhode
eDEP Reporting	Pb (DEP-GFAA)	0.00232	MG/L	-	CENTRAL <b>2/3/2017 21:24:23</b>	Steve Rhode
eDEP Reporting	DESE Org Code	08300605	-	-	CENTRAL <b>1/30/2017 10:42:28</b>	Steve Rhode
SP_ADDRESS	Sample Address	Minuteman Regional High, horticulutre WC, P, 073, WC	-	-	CENTRAL <b>1/19/2017 05:53:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
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**Final Analysis Report**

Print Date: 2/16/2017

Trip Number: 20170126-00025      ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
<b>Sample #: 3686190</b>		<b>Text ID: M2017-0010192</b>	<b>Sample Type: Grab</b>		<b>Steve Rhode</b>	
Location Code: LCCA		Location Description: SCHOOL LOCATION(SEE TYPE FIELD FOR SCHOOL NAME AND LOCATION)				
Composite Start Date:		Grab/Comp End Date: January 19, 2017 5:54		Sampled By: Harrison Corbett		
Facility Code: LE		Facility Description: Lexington Water Dept. (MWRA)				
GFA	EPA 200.9 - SM 3113B Mo	Pb Final	3.59	ug/L	CENTRAL <b>2/3/2017 21:30:21</b>	Pat Sullivan
GFA	EPA 200.9 - SM 3113B Mo	Cu Final	1030	ug/L	CENTRAL <b>2/4/2017 10:01:27</b>	Pat Sullivan
eDEP Reporting		(P)Primary (1st draw) / (F)lushed Sample	Flushed	-	CENTRAL <b>1/30/2017 10:42:29</b>	Steve Rhode
eDEP Reporting		DEP Location Code	073F	-	CENTRAL <b>1/30/2017 10:42:29</b>	Steve Rhode
eDEP Reporting		DEP Location Type	WC	-	CENTRAL <b>1/30/2017 10:42:29</b>	Steve Rhode
eDEP Reporting		School Tap Description	horticulture WC	-	CENTRAL <b>1/30/2017 10:42:29</b>	Steve Rhode
eDEP Reporting		Pb (DEP-GFAA)	0.00359	MG/L	CENTRAL <b>2/3/2017 21:30:21</b>	Steve Rhode
eDEP Reporting		DESE Org Code	08300605	-	CENTRAL <b>1/30/2017 10:42:29</b>	Steve Rhode
eDEP Reporting		School Name	Minuteman Regional High	-	CENTRAL <b>1/30/2017 10:42:29</b>	Steve Rhode
eDEP Reporting		Cu (DEP-GFAA)	1.03	MG/L	CENTRAL <b>2/4/2017 10:01:27</b>	Steve Rhode
SP_ADDRESS		Sample Address	Minuteman Regional High, horticulture WC, F, 073, WC	-	CENTRAL <b>1/19/2017 05:54:00</b>	Cara Seaman

**MassDEP Reporting Requirements**

Page 116 of 116

**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Steve Rhode

Date Approved for Reporting to Client: 2/8/2017 15:46:25