



## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc Subcontracted? (Y/N): N  
Analysis Lab MA Cert.#: Analysis Lab Name:☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					01/06/2015	08:45	01/06/2015	13:55	R. Dash	A05344
RS	002	Penn Brook School	A	A					01/06/2015	11:15	01/06/2015	13:55	R. Dash	A05345
RS	004	High School	A	A					01/06/2015	11:40	01/06/2015	13:55	R. Dash	A05346
RS	005	Baldpate Hospital	A	A					01/06/2015	10:40	01/06/2015	13:55	R. Dash	A05347
RS	007	Elderly Housing	A	A					01/06/2015	12:10	01/06/2015	13:55	R. Dash	A05348
RW	008	Marshall GP Well	A	A					01/06/2015	09:20	01/06/2015	13:55	R. Dash	A05349
RS	009	West Street Garage	A	A					01/06/2015	10:20	01/06/2015	13:55	R. Dash	A05350
RW	010	Commissioner's Well	A	A					01/06/2015	09:55	01/06/2015	13:55	R. Dash	A05351
RW	011	Duffy's GP Well	A	A					01/06/2015	09:15	01/06/2015	13:55	R. Dash	A05352
PT	013	Treatment Plant Finish	A	A					01/06/2015	09:05	01/06/2015	13:55	R. Dash	A05353
RS		269 Central Street	A	A					01/06/2015	11:05	01/06/2015	13:55	R. Dash	A05354
RS	003	Erie Fire Station	A	A					01/26/2015	10:10	01/26/2015	15:54	R. Dash	A05650
RS	006U	B&W Press	A	A					01/26/2015	09:20	01/26/2015	15:54	R. Dash	A05651
RW	008	Marshall GP Well	A	A					01/26/2015	08:10	01/26/2015	15:54	R. Dash	A05652
RW	010	Commissioner's Well	A	A					01/26/2015	08:40	01/26/2015	15:54	R. Dash	A05653
RW	011	Duffy's GP Well	A	A					01/26/2015	08:15	01/26/2015	15:54	R. Dash	A05654
RS	012	Farm Lane Realty Trust	A	A					01/26/2015	10:30	01/26/2015	15:54	R. Dash	A05655
RS	014	Patriot Lane Booster Station	A	A					01/26/2015	11:30	01/26/2015	15:54	R. Dash	A05656
RS	015	Patriot Lane Building #9	A	A					01/26/2015	11:00	01/26/2015	15:54	R. Dash	A05657
PT	013	Treatment Plant Finish	A	A					01/26/2015	08:00	01/26/2015	15:54	R. Dash	A05658

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any E.coli or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and E.coli or enterococci-positive raw water samples.

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

Laboratory Authorized  
Signature and Date:

01/28/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved Review Comments:

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

01/08/15  
Report# 40389

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05344: 001 Water Office collected 01/06/15 at 08:45 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05345: 002 Penn Brook School collected 01/06/15 at 11:15 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05346: 004 High School collected 01/06/15 at 11:40 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05347: 005 Baldpate Hospital collected 01/06/15 at 10:40 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05348: 007 Elderly Housing collected 01/06/15 at 12:10 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05349: 008 Marshall GP Well collected 01/06/15 at 09:20 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05350: 009 West Street Garage collected 01/06/15 at 10:20 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

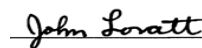
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

01/08/15  
Report# 40389

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05351: 010 Commissioner's Well collected 01/06/15 at 09:55 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05352: 011 Duffy's GP Well collected 01/06/15 at 09:15 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05353: 013 Treatment Plant Finish collected 01/06/15 at 09:05 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
NEL# A05354: 269 Central Street collected 01/06/15 at 11:05 by RD and received at NEL 01/06/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/06/15 13:55	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

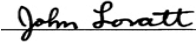
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

01/28/15  
Report# 40493

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05650: 003 Erie Fire Station collected 01/26/15 at 10:10 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
NEL# A05651: 006U B&W Press collected 01/26/15 at 09:20 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
NEL# A05652: 008 Marshall GP Well collected 01/26/15 at 08:10 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
NEL# A05653: 010 Commissioner's Well collected 01/26/15 at 08:40 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
NEL# A05654: 011 Duffy's GP Well collected 01/26/15 at 08:15 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
NEL# A05655: 012 Farm Lane Realty Trust collected 01/26/15 at 10:30 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
NEL# A05656: 014 Patriot Lane Booster Station collected 01/26/15 at 11:30 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
NEL# A05657: 015 Patriot Lane Building #9 collected 01/26/15 at 11:00 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

01/28/15  
Report# 40493

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05658: 013 Treatment Plant Finish collected 01/26/15 at 08:00 by RD and received at NEL 01/26/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	01/26/15 15:54	MC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

  
John Lovatt  
Laboratory Director

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Jan. 6 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		By (GW D)		Chlorine		No. of Containers		Project Name				Turn Around Time					
Georgetown Water Department						DEP MONTHLY SAMPLES								NORMAL									
Contact Person						Address								E-mail									
Robert Dash						1 Moulton Street				rdash@georgetownma.gov													
City		State		ZIP		Phone:																	
Georgetown		MA		01833-1943		(978) 352-5750																	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source		Total	Free												
RS		A05344	1/6/2015	8:45		X	DW	001 - Water Office		0.3	0.3	1	110 PS	X		6.8	47.3						
RS		A05345	1/6/2015	11:15		X	DW	002 - Penn Brook School		0.2	0.1	1	110 PS	X		6.8	46.5						
RS		A05346	1/6/2015	11:40		X	DW	004 - High School		0.3	0.2	1	110 PS	X		6.8	46.7						
RS		A05347	1/6/2015	12:40		X	DW	005 - Baldpate Hospital		0.2	0.1	1	110 PS	X		6.9	47.4						
RS		A05348	1/6/2015	12:10		X	DW	007 - Elderly Housing		0.5	0.4	1	110 PS	X		6.7	48.3						
RW		A05349	1/6/2015	9:20		X	GW	008 - Marshall GP Well		R	R	1	110 PS	X		6.1	53.6						
RS		A05350	1/6/2015	10:20		X	DW	009 - West Street Garage		0.1	0.0	1	110 PS	X		7.2	44.0						
RW		A05351	1/6/2015	9:55		X	GW	010 - Commissioner's Well		R	R	1	110PS	X		5.9	52.3						
RW		A05352	1/6/2015	9:15		X	GW	011 - Duffy's GP Well		R	R	1	110 PS	X		6.8	53.1						
PT		A05353	1/6/2015	9:05		X	DW	013 - Treatment Plant Finish		1.2	1.2	1	110 PS	X		6.7	52.7						
RS		A05354	1/6/2015	11:05		X	DW	269 Central Street		0.4	0.1	1	110 PS	X		6.9	45.3						
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water																							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown																							
RS	Routine	Special Remarks / Requests																					
RW	Raw Water																						
SS	Special																						
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time														
R. Dash			1/6			[Signature]			1/6/15 13:30														
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time														
—			—			—			—														
<p align="center"><b>Turn-Around-Time (TAT) Surcharges</b></p> <p align="center">Normal (7-10 Working Days)= 0%</p> <table border="0"> <tr> <td>6 Working Days = 10%</td> <td>3 Working Days = 75%</td> </tr> <tr> <td>5 Working Days = 25%</td> <td>48 Hours = 100%</td> </tr> <tr> <td>4 Working Days = 50%</td> <td>24 Hours = 150%</td> </tr> </table> <p>- TAT begins when sample is received at test facility</p> <p>- TAT for samples received after 3p.m. will begin on the next bussiness day</p> <p>- All TAT's are subject to laboratory approval and customer consent</p>																		6 Working Days = 10%	3 Working Days = 75%	5 Working Days = 25%	48 Hours = 100%	4 Working Days = 50%	24 Hours = 150%
6 Working Days = 10%	3 Working Days = 75%																						
5 Working Days = 25%	48 Hours = 100%																						
4 Working Days = 50%	24 Hours = 150%																						



Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Jan. 26 2015

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	SAMPLE LOCATION / SOURCE
RS		ADSW50	1/26/2015	10:10		X DW	003- Erie Fire Station
RS		ADSW51	1/26/2015	9:20		X DW	006U- B&W Press
RW		ADSW52	1/26/2015	8:10		X GW	008- Marshall GP Well
RW		ADSW53	1/26/2015	8:40		X GW	010- Commissioner's Well
RW		ADSW54	1/26/2015	8:15		X GW	011-Duffy's GP Well
RS		ADSW55	1/26/2015	10:30		X DW	012- Farm Lane Realty Trust
RS		ADSW56	1/26/2015	11:30		X DW	014- Patriot Lane Booster Station
RS		ADSW57	1/26/2015	11:00		X DW	015- Patriot Lane Building #9
PT		ADSW58	1/26/2015	8:00		X DW	013- Treatment Plant Finish
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS Routine RW Raw Water SS Special		Special Remarks / Requests					
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		1/26		[Signature]		1/26/15 13:00	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	

Lab reserves the right to return unused samples to client



## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc Subcontracted? (Y/N): N  
Analysis Lab MA Cert.#: Analysis Lab Name:☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					02/11/2015	10:15	02/11/2015	14:20	R. Dash	A05815
RS	002	Penn Brook School	A	A					02/11/2015	10:50	02/11/2015	14:20	R. Dash	A05816
RS	004	High School	A	A					02/11/2015	10:30	02/11/2015	14:20	R. Dash	A05817
RS	005	Baldpate Hospital	A	A					02/11/2015	11:20	02/11/2015	14:20	R. Dash	A05818
RS	007	Elderly Housing	A	A					02/11/2015	11:50	02/11/2015	14:20	R. Dash	A05819
RW	008	Marshall GP Well	A	A					02/11/2015	08:55	02/11/2015	14:20	R. Dash	A05820
RS	009	West Street Garage	A	A					02/11/2015	09:10	02/11/2015	14:20	R. Dash	A05821
RW	010	Commissioner's Well	A	A					02/11/2015	09:55	02/11/2015	14:20	R. Dash	A05822
RW	011	Duffy's GP Well	A	A					02/11/2015	08:50	02/11/2015	14:20	R. Dash	A05823
PT	013	Treatment Plant Finish	A	A					02/11/2015	08:30	02/11/2015	14:20	R. Dash	A05824
RS		269 Central Street	A	A					02/11/2015	11:10	02/11/2015	14:20	R. Dash	A05825
RS	003	Erie Fire Station	A	A					02/23/2015	08:00	02/23/2015	13:30	R. Dash	A05916
RS	006U	B&W Press	A	A					02/23/2015	10:15	02/23/2015	13:30	R. Dash	A05917
RW	008	Marshall GP Well	A	A					02/23/2015	09:30	02/23/2015	13:30	R. Dash	A05918
RW	010	Commissioner's Well	A	A					02/23/2015	11:00	02/23/2015	13:30	R. Dash	A05919
RW	011	Duffy's GP Well	A	A					02/23/2015	09:45	02/23/2015	13:30	R. Dash	A05920
RS	012	Farm Lane Realty Trust	A	A					02/23/2015	08:30	02/23/2015	13:30	R. Dash	A05921
RS	014	Patriot Lane Booster Station	A	A					02/23/2015	11:40	02/23/2015	13:30	R. Dash	A05922
RS	015	Patriot Lane Building #9	A	A					02/23/2015	11:20	02/23/2015	13:30	R. Dash	A05923
PT	013	Treatment Plant Finish	A	A					02/23/2015	09:00	02/23/2015	13:30	R. Dash	A05924

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any *E. coli* or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and *E. coli* or enterococci-positive raw water samples.

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

Laboratory Authorized  
Signature and Date:

02/25/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved Review Comments:

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

02/12/15  
Report# 40560

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05815: 001 Water Office collected 02/11/15 at 10:15 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05816: 002 Penn Brook School collected 02/11/15 at 10:50 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05817: 004 High School collected 02/11/15 at 10:30 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05818: 005 Baldpate Hospital collected 02/11/15 at 11:20 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05819: 007 Elderly Housing collected 02/11/15 at 11:50 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05820: 008 Marshall GP Well collected 02/11/15 at 08:55 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

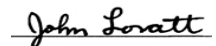
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

02/12/15  
Report# 40560

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05821: 009 West Street Garage collected 02/11/15 at 09:10 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05822: 010 Commissioner's Well collected 02/11/15 at 09:55 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05823: 011 Duffy's GP Well collected 02/11/15 at 08:50 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05824: 013 Treatment Plant Finish collected 02/11/15 at 08:30 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
NEL# A05825: 269 Central Street collected 02/11/15 at 11:10 by RD and received at NEL 02/11/15 at 13:30 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/11/15 14:20	CW	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

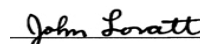
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

02/25/15  
Report# 40597

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05916: 003 Erie Fire Station collected 02/23/15 at 08:00 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
NEL# A05917: 006U B&W Press collected 02/23/15 at 10:15 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
NEL# A05918: 008 Marshall GP Well collected 02/23/15 at 09:30 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
NEL# A05919: 010 Commissioner's Well collected 02/23/15 at 11:00 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
NEL# A05920: 011 Duffy's GP Well collected 02/23/15 at 09:45 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
NEL# A05921: 012 Farm Lane Realty Trust collected 02/23/15 at 08:30 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
NEL# A05922: 014 Patriot Lane Booster Station collected 02/23/15 at 11:40 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

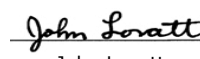
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

02/25/15  
Report# 40597

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A05923: 015 Patriot Lane Building #9 collected 02/23/15 at 11:20 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
NEL# A05924: 013 Treatment Plant Finish collected 02/23/15 at 09:00 by RD and received at NEL 02/23/15 at 13:10 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	02/23/15 13:30	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



40560

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Feb. 11 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS		A05815	2/11/2015	10:15	X	DW	001 - Water Office
RS		A05816	2/11/2015	10:50	X	DW	002 - Penn Brook School
RS		A05817	2/11/2015	10:30	X	DW	004 - High School
RS		A05818	2/11/2015	11:20	X	DW	005 - Baldpate Hospital
RS		A05819	2/11/2015	11:50	X	DW	007 - Elderly Housing
RW		A05820	2/11/2015	8:55	X	GW	008 - Marshall GP Well
RS		A05821	2/11/2015	9:10	X	DW	009 - West Street Garage
RW		A05822	2/11/2015	9:55	X	GW	010 - Commissioner's Well
RW		A05823	2/11/2015	8:50	X	GW	011 - Duffy's GP Well
PT		A05824	2/11/2015	8:30	X	DW	013 - Treatment Plant Finish
RS		A05825	2/11/2015	11:10	X	DW	269 Central Street
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		2/11 12:00		Lou Mammolitto		2/11/15 12:00	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
Lou Mammolitto		2/11/15 13:30		R. Dash		2/11/15 13:30	
Project Name: _____ Turn Around Time: _____ DEP MONTHLY SAMPLES: _____ ANALYSIS REQUIRED: _____ CONTAINER: _____ Total Coliform: _____ pH by GtWD: _____ Temperature: _____ SECONDARY: _____							
Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days) = 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% * TAT begins when sample is received at test facility * TAT for samples received after 3p.m. will begin on the next business day * All TATs are subject to laboratory approval and customer consent							



40597

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Feb. 23 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	SAMPLE LOCATION / SOURCE
RS		A05916	2/23/2015	8:00	X	DW	003- Erie Fire Station
RS		A05917	2/23/2015	10:15	X	DW	006U- B&W Press
RW		A05918	2/23/2015	9:30	X	GW	008- Marshall GP Well
RW		A05919	2/23/2015	11:00	X	GW	010- Commissioner's Well
RW		A05920	2/23/2015	9:45	X	GW	011-Duffy's GP Well
RS		A05921	2/23/2015	8:30	X	DW	012- Farm Lane Realty Trust
RS		A05922	2/23/2015	11:40	X	DW	014- Patriot Lane Booster Station
RS		A05923	2/23/2015	11:20	X	DW	015- Patriot Lane Building #9
PT		A05924	2/23/2015	9:00	X	DW	013- Treatment Plant Finish
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		2/23/15 13:10		[Signature]		2/23/15 13:10	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
Project Name: DEP MONTHLY SAMPLES Turn Around Time: NORMAL ANALYSIS REQUIRED Total Coli. pH pH by GtWD Temp. by GtWD 0.3 0.2 1 X 6.7 40.0 0.2 0.1 1 X 6.7 47.6 R R 1 X 6.1 51.7 R R 1 X 6.0 50.3 R R 1 X 6.8 50.9 0.1 -0- 1 X 6.7 43.3 0.2 0.1 1 X 6.7 39.8 0.1 0.1 1 X 6.7 40.5 1.0 0.8 1 X 6.7 50.7 Longvi TOTALIZER 20044773 Get Key #38 from Longveiw Office							
Sampler's Signature				R. Dash			
Sampler Type:							
Turn-Around-Time (TAT) Surcharges							
Normal (7-10 Working Days)= 0%							
6 Working Days = 10%				3 Working Days = 75%			
5 Working Days = 25%				48 Hours = 100%			
4 Working Days = 50%				24 Hours = 150%			
*- TAT begins when sample is received at test facility							
*- TAT for samples received after 3p.m. will begin on the next bussiness day							
- All TAT's are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client



## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc Subcontracted? (Y/N): N  
Analysis Lab MA Cert.#: Analysis Lab Name:☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					03/09/15	08:10	03/09/15	13:33	R. Dash	A06087
RS	002	Penn Brook School	A	A					03/09/15	11:40	03/09/15	13:33	R. Dash	A06088
RS	004	High School	A	A					03/09/15	12:10	03/09/15	13:33	R. Dash	A06089
RS	005	Baldpate Hospital	A	A					03/09/15	10:45	03/09/15	13:33	R. Dash	A06090
RS	007	Elderly Housing	A	A					03/09/15	10:25	03/09/15	13:33	R. Dash	A06091
RW	008	Marshall GP Well	A	A					03/09/15	08:55	03/09/15	13:33	R. Dash	A06092
RS	009	West Street Garage	A	A					03/09/15	09:10	03/09/15	13:33	R. Dash	A06093
RW	010	Commissioner's Well	A	A					03/09/15	10:00	03/09/15	13:33	R. Dash	A06094
RW	011	Duffy's GP Well	A	A					03/09/15	09:00	03/09/15	13:33	R. Dash	A06095
PT	013	Treatment Plant Finish	A	A					03/09/15	08:35	03/09/15	13:33	R. Dash	A06096
RS		269 Central Street	A	A					03/09/15	11:15	03/09/15	13:33	R. Dash	A06097
RS	003	Erie Fire Station	A	A					03/23/15	09:25	03/23/15	13:31	R. Dash	A06397
RS	006U	B&W Press	A	A					03/23/15	11:15	03/23/15	13:31	R. Dash	A06398
RW	008	Marshall GP Well	A	A					03/23/15	08:20	03/23/15	13:31	R. Dash	A06399
RW	010	Commissioner's Well	A	A					03/23/15	08:50	03/23/15	13:31	R. Dash	A06400
RW	011	Duffy's GP Well	A	A					03/23/15	08:25	03/23/15	13:31	R. Dash	A06401
RS	012	Farm Lane Realty Trust	A	A					03/23/15	09:50	03/23/15	13:31	R. Dash	A06402
RS	014	Patriot Lane Booster Station	A	A					03/23/15	10:45	03/23/15	13:31	R. Dash	A06403
RS	015	Patriot Lane Building #9	A	A					03/23/15	10:30	03/23/15	13:31	R. Dash	A06404
PT	013	Treatment Plant Finish	A	A					03/23/15	08:10	03/23/15	13:31	R. Dash	A06405

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any E.coli or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and E.coli or enterococci-positive raw water samples.

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

Laboratory Authorized  
Signature and Date:

03/24/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved Review Comments:

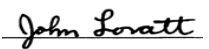
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

03/11/15  
Report# 40663

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06087: 001 Water Office collected 03/09/15 at 08:10 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06088: 002 Penn Brook School collected 03/09/15 at 11:40 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06089: 004 High School collected 03/09/15 at 12:10 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06090: 005 Baldpate Hospital collected 03/09/15 at 10:45 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06091: 007 Elderly Housing collected 03/09/15 at 10:25 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06092: 008 Marshall GP Well collected 03/09/15 at 08:55 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442**  
**MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

03/11/15  
Report# 40663

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06093: 009 West Street Garage collected 03/09/15 at 09:10 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06094: 010 Commissioner's Well collected 03/09/15 at 10:00 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06095: 011 Duffy's GP Well collected 03/09/15 at 09:00 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06096: 013 Treatment Plant Finish collected 03/09/15 at 08:35 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
NEL# A06097: 269 Central Street collected 03/09/15 at 11:15 by RD and received at NEL 03/09/15 at 13:18 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/09/15 13:33	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

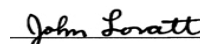
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

03/24/15  
Report# 40730

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06397: 003 Erie Fire Station collected 03/23/15 at 09:25 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
NEL# A06398: 006U B&W Press collected 03/23/15 at 11:15 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
NEL# A06399: 008 Marshall GP Well collected 03/23/15 at 08:20 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
NEL# A06400: 010 Commissioner's Well collected 03/23/15 at 08:50 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
NEL# A06401: 011 Duffy's GP Well collected 03/23/15 at 08:25 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
NEL# A06402: 012 Farm Lane Realty Trust collected 03/23/15 at 09:50 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
NEL# A06403: 014 Patriot Lane Booster Station collected 03/23/15 at 10:45 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



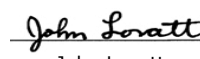
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

03/24/15  
Report# 40730

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06404: 015 Patriot Lane Building #9 collected 03/23/15 at 10:30 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
NEL# A06405: 013 Treatment Plant Finish collected 03/23/15 at 08:10 by RD and received at NEL 03/23/15 at 12:40 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	03/23/15 13:31	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

40663

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

March 9 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS		A06087	3/9/2015	8:10	X	DW	001 - Water Office
RS		A06088	3/9/2015	11:40	X	DW	002 - Penn Brook School
RS		A06089	3/9/2015	12:10	X	DW	004 - High School
RS		A06090	3/9/2015	10:45	X	DW	005 - Baldpate Hospital
RS		A06091	3/9/2015	10:25	X	DW	007 - Elderly Housing
RW		A06092	3/9/2015	8:53	X	GW	008 - Marshall GP Well
RS		A06093	3/9/2015	9:10	X	DW	009 - West Street Garage
RW		A06094	3/9/2015	10:00	X	GW	010 - Commissioner's Well
RW		A06095	3/9/2015	9:00	X	GW	011 - Duffy's GP Well
PT		A06096	3/9/2015	8:35	X	DW	013 - Treatment Plant Finish
RS		A06097	3/9/2015	11:15	X	DW	269 Central Street
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		3/9/15		[Signature]		3/9/15 13:18	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
-		-		-		-	
Project Name: DEP MONTHLY SAMPLES Turn Around Time: NORMAL ANALYSIS REQUIRED CONTAINER: 110 PS X Total Coliform: X pH by GtWD: 6.5 Temperature: 43.5 SECONDARY:							
Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days)= 0% 6 Working Days = 10% 5 Working Days = 25% 4 Working Days = 50% 3 Working Days = 75% 48 Hours = 100% 24 Hours = 150% *- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next business day - All TATs are subject to laboratory approval and customer consent							



Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

March 23 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		By (GW D) Chlorine		Project Name				Turn Around Time			
Georgetown Water Department						DEP MONTHLY SAMPLES				NORMAL							
Contact Person		Address		E-mail		ANALYSIS REQUIRED											
Robert Dash		1 Moulton Street		rdash@georgetownma.gov													
City		State		ZIP		Phone:				Total		pH		pH by GtWD		Temp. by GtWD	
Georgetown		MA		01833-1943		(978) 352-5750											
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source		Total	Free	No. of Containers	Total	Co li.	pH	pH by GtWD	Temp. by GtWD
RS		A06397	3/23/2015	9:25		X	DW	003- Erie Fire Station *		0.5	0.4	1	X		6.8	39.4	
RS		A06398	3/23/2015	11:15		X	DW	006U- B&W Press		0.2	0.1	1	X		6.8	40.6	
RW		A06399	3/23/2015	8:20		X	GW	008- Marshall GP Well		R	R	1	X		6.2	50.7	
RW		A06400	3/23/2015	8:50		X	GW	010- Commissioner's Well		R	R	1	X		6.2	44.0	
RW		A06401	3/23/2015	8:25		X	GW	011-Duffy's GP Well		R	R	1	X		6.9	49.4	
RS		A06402	3/23/2015	9:50		X	DW	012- Farm Lane Realty Trust		0.1	0.1	1	X		6.9	40.9	
RS		A06403	3/23/2015	10:45		X	DW	014- Patriot Lane Booster Station *		0.2	0.2	1	X		6.9	38.7	Longvi TOTALIZER
RS		A06404	3/23/2015	10:30		X	DW	015- Patriot Lane Building #9		0.1	0.1	1	X		6.8	38.6	207406.6
PT		A06405	3/23/2015	8:10		X	DW	013- Treatment Plant Finish		2.9	1.9	1	X		6.8	50.7	Get Key #38 from Longveiw Office
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water																	
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown																	
RS	Routine	Special Remarks / Requests															
RW	Raw Water																
SS	Special																
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time			<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% * TAT begins when sample is received at test facility * TAT for samples received after 3p.m. will begin on the next bussiness day - All TAT's are subject to laboratory approval and customer consent					
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time								

*Lab reserves the right to return unused samples to client*



# Massachusetts Department of Environmental Protection - Drinking Water Program

## BACTERIOLOGICAL REPORT

**B**

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.

PWS ID #: **3105000** PWS Name: **TOWN OF GEORGETOWN, WATER DEPT** City/Town: **GEORGETOWN** Class: COM ☒ NTNC ☐ TNC ☐

**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.

Primary Lab MA Cert.#: **M-MA123** Primary Lab Name: **Northeast Environmental Laboratory, Inc.** Subcontracted? (Y/N): **N**  
Analysis Lab MA Cert.#:  Analysis Lab Name:

☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method <b>9223B</b>	<i>E.coli</i> (EC) Method <b>9223B</b>	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					4/6/2015	07:25	4/6/2015	14:00	R. Dash	A06567
RS	002	Penn Brook School	A	A					4/6/2015	10:20	4/6/2015	14:00	R. Dash	A06568
RS	004	High School	A	A					4/6/2015	10:45	4/6/2015	14:00	R. Dash	A06569
RS	005	Baldpate Hospital	A	A					4/6/2015	08:00	4/6/2015	14:00	R. Dash	A06570
RS	007	Elderly Housing	A	A					4/6/2015	09:00	4/6/2015	14:00	R. Dash	A06571
RW	008	Marshall GP Well	A	A					4/6/2015	09:45	4/6/2015	14:00	R. Dash	A06572
RS	009	West Street Garage	A	A					4/6/2015	10:00	4/6/2015	14:00	R. Dash	A06573
RW	010	Commissioner's Well	A	A					4/6/2015	11:55	4/6/2015	14:00	R. Dash	A06574
RW	011	Duffy's GP Well	A	A					4/6/2015	09:40	4/6/2015	14:00	R. Dash	A06575
PT	013	Treatment Plant Finish	A	A					4/6/2015	11:15	4/6/2015	14:00	R. Dash	A06576
RS		269 Central Street	A	A					4/6/2015	08:30	4/6/2015	14:00	R. Dash	A06577
RS	003	Erie Fire Station	A	A					4/21/2015	10:45	4/21/2015	14:55	R. Dash	A06780
RS	006U	B&W Press	A	A					4/21/2015	12:45	4/21/2015	14:55	R. Dash	A06781
RW	008	Marshall GP Well	A	A					4/21/2015	08:55	4/21/2015	14:55	R. Dash	A06782
RW	010	Commissioner's Well	A	A					4/21/2015	10:20	4/21/2015	14:55	R. Dash	A06783
RW	011	Duffy's GP Well	A	A					4/21/2015	08:50	4/21/2015	14:55	R. Dash	A06784
RS	012	Farm Lane Realty Trust	A	A					4/21/2015	11:10	4/21/2015	14:55	R. Dash	A06785
RS	014	Patriot Lane Booster Station	A	A					4/21/2015	09:50	4/21/2015	14:55	R. Dash	A06786
RS	015	Patriot Lane Building #9	A	A					4/21/2015	09:40	4/21/2015	14:55	R. Dash	A06787
PT	013	Treatment Plant Finish	A	A					4/21/2015	08:30	4/21/2015	14:55	R. Dash	A06788

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.

<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.

<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample

<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any *E.coli* or enterococci positive results by the end of the business day.

<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and *E.coli* or enterococci-positive raw water samples.

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

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

Laboratory Authorized  
Signature and Date:

*John Forath* 04/24/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved

Review Comments:

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

04/07/15  
Report# 40792

Result	MDL	Method	Analyzed	By	Lab	Cert.*
--------	-----	--------	----------	----	-----	--------

NEL# A06567: 001 Water Office collected 04/06/15 at 07:25 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

NEL# A06568: 002 Penn Brook School collected 04/06/15 at 10:20 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

NEL# A06569: 004 High School collected 04/06/15 at 10:45 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

NEL# A06570: 005 Baldpate Hospital collected 04/06/15 at 08:00 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

NEL# A06571: 007 Elderly Housing collected 04/06/15 at 09:00 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

NEL# A06572: 008 Marshall GP Well collected 04/06/15 at 09:45 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

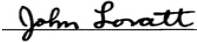
NEL# A06573: 009 West Street Garage collected 04/06/15 at 10:00 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

NEL# A06574: 010 Commissioner's Well collected 04/06/15 at 11:55 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

  
John Lovatt  
Laboratory Director

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

04/07/15  
Report# 40792

Result	MDL	Method	Analyzed	By	Lab	Cert.*
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NEL# A06575: 011 Duffy's GP Well collected 04/06/15 at 09:40 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

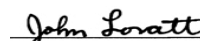
NEL# A06576: 013 Treatment Plant Finish collected 04/06/15 at 11:15 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

NEL# A06577: 269 Central Street collected 04/06/15 at 08:30 by RD and received at NEL 04/06/15 at 13:15 by ZTL.

E. coli, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/06/15 14:00	MC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

  
John Lovatt  
Laboratory Director



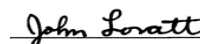
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

04/23/15  
Report# 40881

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06780: 003 Erie Fire Station collected 04/21/15 at 10:45 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
NEL# A06781: 006U B&W Press collected 04/21/15 at 12:45 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
NEL# A06782: 008 Marshall GP Well collected 04/21/15 at 08:55 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
NEL# A06783: 010 Commissioner's Well collected 04/21/15 at 10:20 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
NEL# A06784: 011 Duffy's GP Well collected 04/21/15 at 08:50 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
NEL# A06785: 012 Farm Lane Realty Trust collected 04/21/15 at 11:10 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
NEL# A06786: 014 Patriot Lane Booster Station collected 04/21/15 at 09:50 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

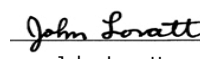
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

04/23/15  
Report# 40881

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06787: 015 Patriot Lane Building #9 collected 04/21/15 at 09:40 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
NEL# A06788: 013 Treatment Plant Finish collected 04/21/15 at 08:30 by RD and received at NEL 04/21/15 at 13:40 by RM.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	04/21/15 14:55	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

40792

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

April 6 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		By (GW D) Chlorine Total Free No. of Containers		Project Name						Turn Around Time	
Georgetown Water Department										DEP MONTHLY SAMPLES						NORMAL	
Contact Person		Address		E-mail						ANALYSIS REQUIRED							
Robert Dash		1 Moulton Street		rdash@georgetownma.gov													
City		State		ZIP		Phone:											
Georgetown		MA		01833-1943		(978) 352-5750											
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source		Total	Free	No. of Containers	CONTAINER	Total Coliform	pH by GTWD	Temperature	SECONDARY
RS	A06567		4/6/2015	7:25	X	DW		001 - Water Office		0.3	0.2	1	110 PS	X	6.9	44.3	
RS	A06568		4/6/2015	10:20	X	DW		002 - Penn Brook School		0.2	0.2	1	110 PS	X	6.9	39.7	
RS	A06569		4/6/2015	10:45	X	DW		004 - High School		0.8	0.5	1	110 PS	X	6.8	43.6	
RS	A06570		4/6/2015	8:00	X	DW		005 - Baldpate Hospital		0.2	0.1	1	110 PS	X	6.9	44.1	
RS	A06571		4/6/2015	9:00	X	DW		007 - Elderly Housing		0.6	0.5	1	110 PS	X	6.9	43.0	
RW	A06572		4/6/2015	9:45	X	GW		008 - Marshall GP Well		R	R	1	110 PS	X	6.2	50.2	
RS	A06573		4/6/2015	10:00	X	DW		009 - West Street Garage		0.1	0.1	1	110 PS	X	7.1	38.2	
RW	A06574		4/6/2015	11:53	X	GW		010 - Commissioner's Well		R	R	1	110PS	X	6.2	43.5	
RW	A06575		4/6/2015	9:40	X	GW		011 - Duffy's GP Well		R	R	1	110 PS	X	6.8	49.5	
PT	A06576		4/6/2015	11:15	X	DW		013 - Treatment Plant Finish		1.10	0.5	1	110 PS	X	6.8	51.6	
RS	A06577		4/6/2015	8:30	X	DW		269 Central Street		0.3	0.2	1	110 PS	X	6.9	41.3	
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water										Sampler's Signature <i>R. Dash</i>							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown										Sampler Type:							
RS	Routine	Special Remarks / Requests															
RW	Raw Water																
SS	Special																
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time		<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% - TAT begins when sample is received at test facility - TAT for samples received after 3p.m. will begin on the next business day - All TATs are subject to laboratory approval and customer consent							
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time									
<i>R. Dash</i>			4/6/15 13:15		<i>Jan 70ff</i>			04/06/15 @ 13:15									



40881

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

April 21 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS		A06780	4/21/2015	10:45	X	DW	003- Erie Fire Station
RS		A06781	4/21/2015	12:45	X	DW	006U- B&W Press
RW		A06782	4/21/2015	8:55	X	GW	008- Marshall GP Well
RW		A06783	4/21/2015	10:20	X	GW	010- Commissioner's Well
RW		A06784	4/21/2015	8:50	X	GW	011-Duffy's GP Well
RS		A06785	4/21/2015	11:10	X	DW	012- Farm Lane Realty Trust
RS		A06786	4/21/2015	9:50	X	DW	014- Patriot Lane Booster Station
RS		A06787	4/21/2015	9:40	X	DW	015- Patriot Lane Building #9
PT		A06788	4/21/2015	8:30	X	DW	013- Treatment Plant Finish
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R Dash		4/21		[Signature]		4/21/15 13:40	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
Project Name: DEP MONTHLY SAMPLES Turn Around Time: NORMAL ANALYSIS REQUIRED Total Coli. pH pH by GtWD Temp. by GtWD 0.3 0.2 1 X 6.8 44.9 0.2 0.1 1 X 7.1 59.4 R R 1 X 6.3 49.7 R R 1 X 6.5 46.1 R R 1 X 6.9 49.7 0.2 0.1 1 X 6.9 44.4 0.2 0.1 1 X 7.0 44.6 0.2 0.1 1 X 7.0 45.0 1.8 0.9 1 X 6.8 49.9 Longvi TOTALIZER 121310040 Get Key #38 from Longveiw Office							
Sampler's Signature: R Dash Sampler Type: Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days)= 0% 6 Working Days = 10% 3 Working Days = 75% 5 Working Days = 25% 48 Hours = 100% 4 Working Days = 50% 24 Hours = 150% * TAT begins when sample is received at test facility * TAT for samples received after 3p.m. will begin on the next bussiness day * All TAT's are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client





# Massachusetts Department of Environmental Protection - Drinking Water Program

## BACTERIOLOGICAL REPORT

**B**

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.

PWS ID #: **3105000** PWS Name: **TOWN OF GEORGETOWN, WATER DEPT** City/Town: **GEORGETOWN** Class: COM ☒ NTNC ☐ TNC ☐

**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.

Primary Lab MA Cert.#: **M-MA123** Primary Lab Name: **Northeast Environmental Laboratory, Inc.** Subcontracted? (Y/N): **N**  
Analysis Lab MA Cert.#:  Analysis Lab Name:

☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Residual <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					5/5/2015	07:20	5/5/2015	13:39	R. Dash	A06983
RS	002	Penn Brook School	A	A					5/5/2015	11:25	5/5/2015	13:39	R. Dash	A06984
RS	004	High School	A	A					5/5/2015	08:45	5/5/2015	13:39	R. Dash	A06985
RS	005	Baldpate Hospital	A	A					5/5/2015	11:55	5/5/2015	13:39	R. Dash	A06986
RS	007	Elderly Housing	A	A					5/5/2015	10:40	5/5/2015	13:39	R. Dash	A06987
RW	008	Marshall GP Well	A	A					5/5/2015	09:15	5/5/2015	13:39	R. Dash	A06988
RS	009	West Street Garage	A	A					5/5/2015	09:35	5/5/2015	13:39	R. Dash	A06989
RW	010	Commissioner's Well	A	A					5/5/2015	10:30	5/5/2015	13:39	R. Dash	A06990
RW	011	Duffy's GP Well	A	A					5/5/2015	09:25	5/5/2015	13:39	R. Dash	A06991
PT	013	Treatment Plant Finish	A	A					5/5/2015	08:20	5/5/2015	13:39	R. Dash	A06992
RS		269 Central Street	A	A					5/5/2015	11:05	5/5/2015	13:39	R. Dash	A06993
RS	003	Erie Fire Station	A	A					5/19/2015	11:15	5/19/2015	14:10	R. Dash	A07245
RS	006	Metal Tronics	A	A					5/19/2015	09:50	5/19/2015	14:10	R. Dash	A07246
RW	008	Marshall GP Well	A	A					5/19/2015	08:55	5/19/2015	14:10	R. Dash	A07247
RW	011	Duffy's GP Well	A	A					5/19/2015	08:55	5/19/2015	14:10	R. Dash	A07248
RS	012	Farm Lane Realty Trust	A	A					5/19/2015	10:45	5/19/2015	14:10	R. Dash	A07249
RS	014	Patriot Lane Booster Sta	A	A					5/19/2015	10:20	5/19/2015	14:10	R. Dash	A07250
RS	015	Patriot Lane Building #9	A	A					5/19/2015	10:10	5/19/2015	14:10	R. Dash	A07251
PT	013	Treatment Plant Finish	A	A					5/19/2015	08:10	5/19/2015	14:10	R. Dash	A07252

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.

<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.

<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample

<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any *E. coli* or enterococci positive results by the end of the business day.

<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and *E. coli* or enterococci-positive raw water samples.

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

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

Laboratory Authorized  
Signature and Date:

*John Lavati*

5/20/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved

Review Comments:

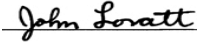
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

05/07/15  
Report# 40945

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06983: 001 Water Office collected 05/05/15 at 07:20 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06984: 002 Penn Brook School collected 05/05/15 at 11:25 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06985: 004 High School collected 05/05/15 at 08:45 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06986: 005 Baldpate Hospital collected 05/05/15 at 11:55 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06987: 007 Elderly Housing collected 05/05/15 at 10:40 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06988: 008 Marshall GP Well collected 05/05/15 at 09:15 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06989: 009 West Street Garage collected 05/05/15 at 09:35 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06990: 010 Commissioner's Well collected 05/05/15 at 10:30 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

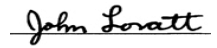
**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442**  
**MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

05/07/15  
Report# 40945

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A06991: 011 Duffy's GP Well collected 05/05/15 at 09:25 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06992: 013 Treatment Plant Finish collected 05/05/15 at 08:20 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
NEL# A06993: 269 Central Street collected 05/05/15 at 11:05 by RD and received at NEL 05/05/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/05/15 13:39	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

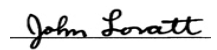
**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442**  
**MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

05/20/15  
Report# 41045

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A07245: 003 Erie Fire Station collected 05/19/15 at 11:15 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
NEL# A07246: 006 Metal Tronics collected 05/19/15 at 09:50 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
NEL# A07247: 008 Marshall GP Well collected 05/19/15 at 08:55 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
NEL# A07248: 011 Duffy's GP Well collected 05/19/15 at 08:55 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
NEL# A07249: 012 Farm Lane Realty Trust collected 05/19/15 at 10:45 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
NEL# A07250: 014 Patriot Lane Booster Station collected 05/19/15 at 10:20 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
NEL# A07251: 015 Patriot Lane Building #9 collected 05/19/15 at 10:10 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
NEL# A07252: 013 Treatment Plant Finish collected 05/19/15 at 08:10 by RD and received at NEL 05/19/15 at 12:55 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	05/19/15 14:10	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

40945

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

May 5 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS		A06983	5/5/2015	7:20	X	DW	001 - Water Office
RS		A06984	5/5/2015	11:25	X	DW	002 - Penn Brook School
RS		A06985	5/5/2015	8:45	X	DW	004 - High School
RS		A06986	5/5/2015	11:55	X	DW	005 - Baldpate Hospital
RS		A06987	5/5/2015	10:40	X	DW	007 - Elderly Housing
RW		A06988	5/5/2015	9:15	X	GW	008 - Marshall GP Well
RS		A06989	5/5/2015	9:35	X	DW	009 - West Street Garage
RW		A06990	5/5/2015	10:30	X	GW	010 - Commissioner's Well
RW		A06991	5/5/2015	9:25	X	GW	011 - Duffy's GP Well
PT		A06992	5/5/2015	8:20	X	DW	013 - Treatment Plant Finish
RS		A06993	5/5/2015	11:05	X	DW	269 Central Street
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		5/5 13:21		Gadi 7		05/05/15 @ 13:21	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
Project Name DEP MONTHLY SAMPLES ANALYSIS REQUIRED CONTAINER Total Coliform pH by GtWD Temperature SECONDARY							
Turn Around Time NORMAL							
Sampler's Signature <i>R. Dash</i> Sampler Type:							
Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days)= 0% 6 Working Days = 10% 3 Working Days = 75% 5 Working Days = 25% 48 Hours = 100% 4 Working Days = 50% 24 Hours = 150% - TAT begins when sample is received at test facility - TAT for samples received after 3p.m. will begin on the next business day - All TATs are subject to laboratory approval and customer consent							



May 19 2015

## COLIFORM



## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc Subcontracted? (Y/N): N  
Analysis Lab MA Cert.#: Analysis Lab Name:☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					06/02/15	07:20	06/02/15	15:52	R. Dash	A07496
RS	002	Penn Brook School	A	A					06/02/15	10:30	06/02/15	15:52	R. Dash	A07497
RS	004	High School	A	A					06/02/15	11:15	06/02/15	15:52	R. Dash	A07498
RS	005	Baldpate Hospital	A	A					06/02/15	09:30	06/02/15	15:52	R. Dash	A07499
RS	007	Elderly Housing	A	A					06/02/15	11:50	06/02/15	15:52	R. Dash	A07500
RW	008	Marshall GP Well	A	A					06/02/15	08:25	06/02/15	15:52	R. Dash	A07501
RS	009	West Street Garage	A	A					06/02/15	08:45	06/02/15	15:52	R. Dash	A07502
RW	010	Commissioner's Well	A	A					06/02/15	12:20	06/02/15	15:52	R. Dash	A07503
RW	011	Duffy's GP Well	A	A					06/02/15	08:30	06/02/15	15:52	R. Dash	A07504
PT	013	Treatment Plant Finish	A	A					06/02/15	08:10	06/02/15	15:52	R. Dash	A07505
RS		269 Central Street	A	A					06/02/15	11:50	06/02/15	15:52	R. Dash	A07506
RS	003	Erie Fire Station	A	A					06/16/15	11:30	06/16/15	15:23	R. Dash	A07970
RS	006	Metal Tronics	A	A					06/16/15	09:50	06/16/15	15:23	R. Dash	A07971
RW	008	Marshall GP Well	A	A					06/16/15	08:40	06/16/15	15:23	R. Dash	A07972
RW	010	Commissioner's Well	A	A					06/16/15	08:00	06/16/15	15:23	R. Dash	A07973
RW	011	Duffy's GP Well	P	A					06/16/15	08:45	06/16/15	15:23	R. Dash	A07974
RS	012	Farm Lane Realty Trust	A	A					06/16/15	10:55	06/16/15	15:23	R. Dash	A07975
RS	014	Patriot Lane Booster Station	A	A					06/16/15	10:05	06/16/15	15:23	R. Dash	A07976
RS	015	Patriot Lane Building #9	A	A					06/16/15	10:20	06/16/15	15:23	R. Dash	A07977
PT	013	Treatment Plant Finish	A	A					06/16/15	08:30	06/16/15	15:23	R. Dash	A07978

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any E.coli or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and E.coli or enterococci-positive raw water samples.

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

Laboratory Authorized  
Signature and Date:

06/18/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved Review Comments:

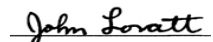
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

06/03/15  
Report# 41141

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A07496: 001 Water Office collected 06/02/15 at 07:20 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07497: 002 Penn Brook School collected 06/02/15 at 10:30 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07498: 004 High School collected 06/02/15 at 11:15 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07499: 005 Baldpate Hospital collected 06/02/15 at 09:30 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07500: 007 Elderly Housing collected 06/02/15 at 11:50 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07501: 008 Marshall GP Well collected 06/02/15 at 08:25 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07502: 009 West Street Garage collected 06/02/15 at 08:45 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



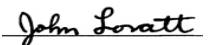
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

06/03/15  
Report# 41141

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A07503: 010 Commissioner's Well collected 06/02/15 at 12:20 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07504: 011 Duffy's GP Well collected 06/02/15 at 08:30 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07505: 013 Treatment Plant Finish collected 06/02/15 at 08:10 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
NEL# A07506: 269 Central Street collected 06/02/15 at 11:50 by RD and received at NEL 06/02/15 at 13:35 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/02/15 15:52	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

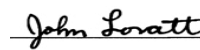
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

06/18/15  
Report# 41263

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A07970: 003 Erie Fire Station collected 06/16/15 at 11:30 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
NEL# A07971: 006 Metal Tronics collected 06/16/15 at 09:50 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
NEL# A07972: 008 Marshall GP Well collected 06/16/15 at 08:40 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
NEL# A07973: 010 Commissioner's Well collected 06/16/15 at 08:00 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
NEL# A07974: 011 Duffy's GP Well collected 06/16/15 at 08:45 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
NEL# A07975: 012 Farm Lane Realty Trust collected 06/16/15 at 10:55 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
NEL# A07976: 014 Patriot Lane Booster Station collected 06/16/15 at 10:05 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
NEL# A07977: 015 Patriot Lane Building #9 collected 06/16/15 at 10:20 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

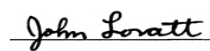
**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

06/18/15  
Report# 41263

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A07978: 013 Treatment Plant Finish collected 06/16/15 at 08:30 by RD and received at NEL 06/16/15 at 12:55 by JL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	06/16/15 15:23	ZTL	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

  
John Lovatt  
Laboratory Director



June 2 2015

COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS	A07496		6/2/2015	7:20	X	DW	001 - Water Office
RS	A07497		6/2/2015	10:30	X	DW	002 - Penn Brook School
RS	A07498		6/2/2015	11:15	X	DW	004 - High School
RS	A07499		6/2/2015	9:30	X	DW	005 - Baldpate Hospital
RS	A07500		6/2/2015	11:50	X	DW	007 - Elderly Housing
RW	A07501		6/2/2015	8:25	X	GW	008 - Marshall GP Well
RS	A07502		6/2/2015	8:45	X	DW	009 - West Street Garage
RW	A07503		6/2/2015	12:20	X	GW	010 - Commissioner's Well
RW	A07504		6/2/2015	8:30	X	GW	011 - Duffy's GP Well
PT	A07505		6/2/2015	8:10	X	DW	013 - Treatment Plant Finish
RS	A07506		6/2/2015	11:50	X	DW	269 Central Street
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		6/2		S. Sigeano		6/2/15 13:35	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
Project Name DEP MONTHLY SAMPLES ANALYSIS REQUIRED CONTAINER Total Coliform pH by GWD Temperature SECONDARY							
Turn Around Time NORMAL							
Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% *- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next bussiness day - All TAT's are subject to laboratory approval and customer consent							



Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

June 16 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

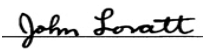
*Lab reserves the right to return unused samples to client*

**NORTHEAST ENVIRONMENTAL LABORATORY, INC.****41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123****REVISED REPORT**Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 0183307/27/15  
Report# 41384

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A08360: 001 Water Office collected 07/07/15 at 07:10 by RD and received at NEL 07/07/15 at 14:00 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
NEL# A08361: 002 Penn Brook School collected 07/07/15 at 10:55 by RD and received at NEL 07/07/15 at 14:00 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
NEL# A08362: 004 High School collected 07/07/15 at 11:10 by RD and received at NEL 07/07/15 at 14:00 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
NEL# A08363: 005 Baldpate Hospital collected 07/07/15 at 09:50 by RD and received at NEL 07/07/15 at 14:00 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
NEL# A08364: 007 Elderly Housing collected 07/07/15 at 11:50 by RD and received at NEL 07/07/15 at 14:00 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
NEL# A08365: 008 Marshall GP Well collected 07/07/15 at 08:20 by RD and received at NEL 07/07/15 at 14:00 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
NEL# A08366: 009 West Street Garage collected 07/07/15 at 08:40 by RD and received at NEL 07/07/15 at 14:00 by ST.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N

The times of microbiology analyses originally reported on 7/8/2015 were incorrect and have been updated. The incorrect time recorded for the start of the 24-28 hour incubation period led to the results being read up to 1.5 hours prior to the end of the incubation period.

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

  
John Lovatt  
Laboratory Director

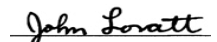
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

07/22/15  
Report# 41487

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A08692: 003 Erie Fire Station collected 07/21/15 at 11:30 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
NEL# A08693: 006 Metal Tronics collected 07/21/15 at 10:00 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
NEL# A08694: 008 Marshall GP Well collected 07/21/15 at 08:10 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
NEL# A08695: 010 Commissioner's Well collected 07/21/15 at 09:15 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
NEL# A08696: 011 Duffy's GP Well collected 07/21/15 at 08:15 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
NEL# A08697: 012 Farm Lane Realty Trust collected 07/21/15 at 11:10 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
NEL# A08698: 014 Patriot Lane Booster Station collected 07/21/15 at 10:30 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

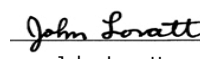
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

07/22/15  
Report# 41487

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A08699: 015 Patriot Lane Building #9 collected 07/21/15 at 10:10 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
NEL# A08700: 013 Treatment Plant Finish collected 07/21/15 at 08:00 by RD and received at NEL 07/21/15 at 13:03 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/21/15 14:40	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



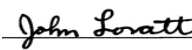
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/03/15  
Report# 41539

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A08819: 001 Water Office collected 07/30/15 at 09:05 by RD and received at NEL 07/30/15 at 12:16 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
NEL# A08820: 002 Penn Brook School (new) collected 07/30/15 at 10:35 by RD and received at NEL 07/30/15 at 12:16 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
NEL# A08821: 008 Marshall GP Well collected 07/29/15 at 07:45 by RD and received at NEL 07/29/15 at 13:28 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
NEL# A08822: 010 Commissioner's Well collected 07/29/15 at 08:05 by RD and received at NEL 07/29/15 at 13:28 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
NEL# A08823: 011 Duffy's GP Well collected 07/29/15 at 07:40 by RD and received at NEL 07/29/15 at 13:28 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
NEL# A08824: 004 High School collected 07/30/15 at 10:55 by RD and received at NEL 07/30/15 at 12:16 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
NEL# A08825: 005 Baldpate Hospital collected 07/30/15 at 10:00 by RD and received at NEL 07/30/15 at 12:16 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
NEL# A08826: 007 Elderly Housing collected 07/30/15 at 11:10 by RD and received at NEL 07/30/15 at 12:16 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

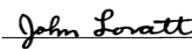
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/03/15  
Report# 41539

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A08827: 013 Treatment Plant Finish collected 07/29/15 at 07:30 by RD and received at NEL 07/29/15 at 13:28 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/29/15 15:10	ZTL	MA123	P, N
NEL# A08828: 009 West Street Garage collected 07/30/15 at 09:40 by RD and received at NEL 07/30/15 at 12:16 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
NEL# A08829: 269 Central Street collected 07/30/15 at 10:15 by RD and received at NEL 07/30/15 at 12:16 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/30/15 13:21	ZTL	MA123	P, N
NEL# A08883: 002 Penn Brook School (new) collected 07/31/15 at 14:35 by RD and received at NEL 07/31/15 at 14:53 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/31/15 15:08	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	07/31/15 15:08	ZTL	MA123	P, N
NEL# A08884: 62 Elm St (Downstream of 002 Penn Brook School) collected 07/31/15 at 14:00 by RD and received at NEL 07/31/15 at 14:53 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/31/15 15:08	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/31/15 15:08	ZTL	MA123	P, N
NEL# A08885: 71 Elm St (Upstream of 002 Penn Brook School) collected 07/31/15 at 14:10 by RD and received at NEL 07/31/15 at 14:53 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/31/15 15:08	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/31/15 15:08	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

41539

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

July 29 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	#	LAB I.D.	Date	Time	COMP	GRAB	SAMPLE LOCATION / SOURCE
RS		A08819	7/29/2015	9:10	X	DW	003- Erie Fire Station
RS		A08820	7/29/2015	10:48	X	DW	008- Metal Tronics
RW		A08821	7/29/2015	7:45	X	GW	008- Marshall GP Well ✓
RW		A08822	7/29/2015	8:05	X	GW	010- Commissioner's Well ✓
RW		A08823	7/29/2015	7:40	X	GW	011- Duffy's GP Well ✓
RS		A08824	7/29/2015	9:30	X	DW	012- Farm Lane Realty Trust
RS		A08825	7/29/2015	10:10	X	DW	014- Patriot Lane Booster Station
RS		A08826	7/29/2015	10:30	X	DW	015- Patriot Lane Building #9
PT		A08827	7/29/2015	7:30	X	DW	013- Treatment Plant Finish ✓
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		7/29 11:55		[Signature]		7/29/15 13:28	
[Signature]		07/29/15 13:28		[Signature]		7/29/15 13:28	
Project Name: DEP MONTHLY SAMPLES ANALYSIS REQUIRED Turn Around Time: NORMAL No. of Containers: Total Coli: pH: pH by GtWD: Temp. by GtWD: Total: Free: By (GW D): Chlorine: Longvi TOTALIZER 22439049 Get Key #38 from Longveiw Office							
Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days)= 0% 6 Working Days = 10% 5 Working Days = 25% 4 Working Days = 50% 3 Working Days = 75% 48 Hours = 100% 24 Hours = 150% *- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next bussiness day - All TATs are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client



Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

July 30 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		By (GW D)		Chlorine		Project Name		Turn Around Time			
Georgetown Water Department												DEP MONTHLY SAMPLES		NORMAL			
Contact Person				Address		E-mail						ANALYSIS REQUIRED					
Robert Dash				1 Moulton Street		rdash@georgetownma.gov											
City		State		ZIP		Phone:											
Georgetown		MA		01833-1943		(978) 352-5750											
Type	#	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source		Total	Free	No. of Containers	CONTAINER	Total Coliform	pH by GtWD	Temperature	SECONDARY
RS		A08819	7/30/2015	9:05		X	DW	001 - Water Office		0.5	0.3	1	110 PS	X	7.2	17.6	
RS		A08820	7/30/2015	10:35		X	DW	002 - (new) Penn Brook School		0.1	0.1	1	110 PS	X	7.8	18.6	
RS		A08824	7/30/2015	10:55		X	DW	004 - High School		0.6	0.4	1	110 PS	X	7.3	17.9	
RS		A08825	7/30/2015	10:00		X	DW	005 - Baldpate Hospital		0.3	0.2	1	110 PS	X	7.3	18.0	
RS		A08826	7/30/2015	11:10		X	DW	007 - Elderly Housing		0.7	0.6	1	110 PS	X	7.3	17.5	
RW						X		[REDACTED] GP Well									
RS		A08828	7/30/2015	9:40		X	DW	009 - West Street Garage		0.1	0.1	1	110 PS	X	7.3	17.9	
RW						X		[REDACTED] Commissioner's Well									
RW						X		[REDACTED] GP Well									
PT						X		[REDACTED] Street Flush									
RS		A08829	7/30/2015	10:25		X	DW	269 Central Street		0.2	0.1	1	110 PS	X	7.3	19.0	
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water										Sampler's Signature: R. Dash							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown										Sampler Type:							
RS	Routine		Special Remarks / Requests														
RW	Raw Water																
SS	Special																
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time									
R. Dash			7/30 11:00		Lu Y. [Signature]			07/30/15 11:00 AM									
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time									
Lu Y. [Signature]			07/30/15 12:16 PM		Zhu J. [Signature]			7/30/15 12:16									
<p><b>Turn-Around-Time (TAT) Surcharges</b></p> <p>Normal (7-10 Working Days)= 0%</p> <p>6 Working Days = 10%      3 Working Days = 75%</p> <p>5 Working Days = 25%      48 Hours = 100%</p> <p>4 Working Days = 50%      24 Hours = 150%</p> <p>*-TAT begins when sample is received at test facility</p> <p>*- TAT for samples received after 3p.m. will begin on the next business day</p> <p>- All TAT's are subject to laboratory approval and customer consent</p>																	



41539

July 31, 2015

Phone: (978) 391-4428 / FAX: (978) 391-4643

## COLIFORM

*Lab reserves the right to return unused samples to client*



Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

July 21 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	SAMPLE LOCATION / SOURCE
RS		A08692	7/21/2015	11:30	X	DW	003- Erie Fire Station
RS		A08693	7/21/2015	10:00	X	DW	006- Metal Tronics
RW		A08694	7/21/2015	8:10	X	GW	008- Marshall GP Well
FW		A08695	7/21/2015	9:15	X	GW	010- Commissioner's Well
GW		A08696	7/21/2015	8:15	X	GW	011-Duffy's GP Well
RS		A08697	7/21/2015	11:10	X	DW	012- Farm Lane Realty Trust
RS		A08698	7/21/2015	10:30	X	DW	014- Patriot Lane Booster Station
RS		A08699	7/21/2015	10:10	X	DW	015- Patriot Lane Building #9
FT		A08700	7/21/2015	8:00	X	DW	013- Treatment Plant Finish
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		7/21/15 11:30		L. V. [Signature]		07/21/15 11:30 AM	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
L. V. [Signature]		07/21/15 1:03 PM		L. V. [Signature]		07/21/15 1:03 PM	
<div> <div> Turn-Around-Time (TAT) Surcharges  Normal (7-10 Working Days)= 0%  6 Working Days = 10%      3 Working Days = 75%  5 Working Days = 25%      48 Hours = 100%  4 Working Days = 50%      24 Hours = 150% </div> <div> *- TAT begins when sample is received at test facility  *- TAT for samples received after 3p.m. will begin on the next bussiness day  - All TATs are subject to laboratory approval and customer consent </div> </div>							

Lab reserves the right to return unused samples to client

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

## REVISED REPORT

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

07/27/15  
Report# 41384

Result	MDL	Method	Analyzed	By	Lab	Cert.*
--------	-----	--------	----------	----	-----	--------

NEL# A08367: 010 Commissioner's Well collected 07/07/15 at 09:00 by RD and received at NEL 07/07/15 at 14:00 by ST.

E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N

NEL# A08368: 011 Duffy's GP Well collected 07/07/15 at 08:25 by RD and received at NEL 07/07/15 at 14:00 by ST.

E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N

NEL# A08369: 013 Treatment Plant Finish collected 07/07/15 at 08:10 by RD and received at NEL 07/07/15 at 14:00 by ST.

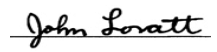
E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N

NEL# A08370: 269 Central Street collected 07/07/15 at 10:05 by RD and received at NEL 07/07/15 at 14:00 by ST.

E. coli, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	07/07/15 15:25	ZTL	MA123	P, N

The times of microbiology analyses originally reported on 7/8/2015 were incorrect and have been updated. The incorrect time recorded for the start of the 24-28 hour incubation period led to the results being read up to 1.5 hours prior to the end of the incubation period.

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

  
John Lovatt  
Laboratory Director



Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

July 7 2015

Phone: (978) 777-4442 / FAX:

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	SAMPLE LOCATION / SOURCE
RS		A08360	7/7/2015	7:10		X	DW 001 - Water Office
RS		A08361	7/7/2015	7:55		X	DW 002 - (new) Penn Brook School
RS		A08362	7/7/2015	11:10		X	DW 004 - High School
RS		A08363	7/7/2015	9:50		X	DW 005 - Baldpate Hospital
RS		A08364	7/7/2015	11:50		X	DW 007 - Elderly Housing
RW		A08365	7/7/2015	8:20		X	GW 008 - Marshall GP Well
RS		A08366	7/7/2015	8:40		X	DW 009 - West Street Garage
RW		A08367	7/7/2015	9:00		X	GW 010 - Commissioner's Well
RW		A08368	7/7/2015	8:25		X	GW 011 - Duffy's GP Well
PT		A08369	7/7/2015	8:10		X	DW 013 - Treatment Plant Finish
BS		A08370	7/7/2015	10:05		X	DW 269 Central Street
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		7/7		S. Joseph		7/7/15 14:00	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
S. Joseph		07/07/15		S. Joseph		7/7/15 14:00	
Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% "- TAT begins when sample is received at test facility "- TAT for samples received after 3p.m. will begin on the next bussiness day "- All TAT's are subject to laboratory approval and customer consent							



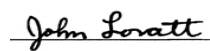
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/03/15  
Report# 41562

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A08886: 002 Penn Brook School (new) collected 08/02/15 at 11:20 by RD and received at NEL 08/02/15 at 12:12 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/02/15 12:34	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/02/15 12:34	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

41562  
Northeast Environmental Lab. Inc.  
41 Dayton Street, Danvers ma 01923

Date Received:

August 2, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

REPEAT

CHAIN OF CUSTODY

COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
DW		AP0020	08/02/15	11:20	X		
DW					X		
DW					X		
Sample Location / Source							
002 Penn Brook Sch. (New)							
Free By (GW D) Chlorine residual							
No. of Containers							
Project Name							
DEP MONTHLY SAMPLES							
Turn Around Time							
NORMAL							
ANALYSIS REQUIRED							
Total Co li.							
pH							
pH by GtWD							
Temp							
19.2							
NO AC							
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
Sampler's Signature R. Dash							
Sampler Type:							
Turn-Around-Time (TAT) Surcharges							
Normal (7-10 Working Days)= 0%							
6 Working Days = 10%							
3 Working Days = 75%							
5 Working Days = 25%							
48 Hours = 100%							
4 Working Days = 50%							
24 Hours = 150%							
"- TAT begins when sample is received at test facility							
"- TAT for samples received after 3p.m. will begin on the next bussiness day							
- All TAT's are subject to laboratory approval and customer consent							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		8/2 12:12					
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
				Zachary		02 AUG 15 12:12	

Lab reserves the right to return unused samples to client

ER

**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442**  
**MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/03/15  
Report# 41563

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A08887: Penn Brook School front hydrant collected 08/02/15 at 11:35 by RD and received at NEL 08/02/15 at 12:12 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/02/15 12:34	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/02/15 12:34	ZTL	MA123	P, N
NEL# A08888: Penn Brook School rear hydrant collected 08/02/15 at 11:45 by RD and received at NEL 08/02/15 at 12:12 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/02/15 12:34	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/02/15 12:34	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



Northeast Environmental Lab. Inc.  
41 Dayton Street , Danvers ma 01923

Special

August 2, 2015

Phone: (978) 391-4428 / FAX: (978) 391-4643

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

Lab reserves the right to return unused samples to client



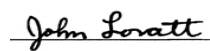
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/12/15  
Report# 41629

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09109: 002 Penn Brook School (new) collected 08/11/15 at 08:00 by RD and received at NEL 08/11/15 at 09:35 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 09:42	KC	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	08/11/15 09:42	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

Aug. 11 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

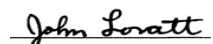
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/14/15  
Report# 41642

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09157: 001 Water Office collected 08/11/15 at 08:20 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09158: 004 High School collected 08/11/15 at 10:05 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09159: 005 Baldpate Hospital collected 08/11/15 at 10:45 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09160: 007 Elderly Housing collected 08/11/15 at 11:30 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09161: 008 Marshall GP Well collected 08/11/15 at 08:50 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09162: 009 West Street Garage collected 08/11/15 at 12:00 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09163: 010 Commissioner's Well collected 08/11/15 at 09:15 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

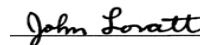
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/14/15  
Report# 41642

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09164: 011 Duffy's GP Well collected 08/11/15 at 08:55 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09165: 013 Treatment Plant Finish collected 08/11/15 at 08:40 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09166: 269 Central Street collected 08/11/15 at 11:05 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



41642  
Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Aug. 11 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #											
Georgetown Water Department																	
Contact Person		Address		E-mail													
Robert Dash		1 Moulton Street		rdash@georgetownma.gov													
City		State		ZIP		Phone:											
Georgetown		MA		01833-1943		(978) 352-5750											
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source	Total	Free	No. of Containers	CONTAINER	Total Coliform	pH by GWD	Temperature	SECONDARY	
RS		A09157	8/11/2015	8:20	X		DW	001 - Water Office	0.4	0.2	1	110 PS	X	7.2	17.3		
RS			<del>8/11/2015</del>		X		DW	<del>002 - (new) Penn Brook School</del>			1	<del>110 PS</del>	<del>X</del>				
RS		A09158	8/11/2015	10:05	X		DW	004 - High School	0.3	0.2	1	110 PS	X	7.2	18.2		
RS		A09159	8/11/2015	10:45	X		DW	005 - Baldpate Hospital	0.1	0.1	1	110 PS	X	7.2	18.3		
RS		A09160	8/11/2015	11:30	X		DW	007 - Elderly Housing	0.6	0.3	1	110 PS	X	7.2	18.2		
RW		A09161	8/11/2015	8:50	X		GW	008 - Marshall GP Well	R	R	1	110 PS	X	6.3	12.9		
RS		A09162	8/11/2015	12:00	X		DW	009 - West Street Garage	0.2	0.1	1	110 PS	X	7.2	18.5		
RW		A09163	8/11/2015	9:15	X		GW	010 - Commissioner's Well	R	R	1	110PS	X	6.2	9.8		
RW		A09164	8/11/2015	8:55	X		GW	011 - Duffy's GP Well	R	R	1	110 PS	X	6.8	15.6		
PT		A09165	8/11/2015	8:40	X		DW	013 - Treatment Plant Finish	1.0	0.9	1	110 PS	X	7.2	14.3		
RS		A09166	8/11/2015	11:05	X		DW	269 Central Street	0.2	0.1	1	110 PS	X	7.2	21.2		
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water												Sampler's Signature <i>R. Dash</i>					
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown												Sampler Type:					
RS	Routine		Special Remarks / Requests														
RW	Raw Water																
SS	Special																
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time			<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days) = 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% * - TAT begins when sample is received at test facility * - TAT for samples received after 3p.m. will begin on the next business day * - All TAT's are subject to laboratory approval and customer consent					
<i>R. Dash</i>			8/11 13:00			<i>[Signature]</i>			08/11/15 13:00								
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time								
<i>[Signature]</i>			08/11/15 2:00 PM			<i>[Signature]</i>			08/11/15 14:11								

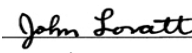
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/14/15  
Report# 41649

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09180: 002 Penn Brook School (new) collected 08/12/15 at 13:50 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09181: 62 Elm St. (downstream of 002) collected 08/12/15 at 12:55 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09182: 94 Elm St. (upstream of 002) collected 08/12/15 at 13:10 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09183: 002 new Penn Brook School front hydrant collected 08/12/15 at 14:00 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09184: 002 new Penn Brook School rear hydrant collected 08/12/15 at 14:10 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



Northeast Environmental Lab. Inc.  
41 Dayton Street , Danvers ma 01923

Date Received:

August 12, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

## REPEAT

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

Lab reserves the right to return unused samples to client

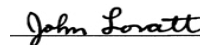
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/17/15  
Report# 41674

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09241: 002 Penn Brook School (new) collected 08/14/15 at 13:20 by RD and received at NEL 08/14/15 at 13:57 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
NEL# A09242: 002 new Penn Brook School front hydrant collected 08/14/15 at 12:20 by RD and received at NEL 08/14/15 at 13:57 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
NEL# A09243: 002 new Penn Brook School rear hydrant collected 08/14/15 at 12:30 by RD and received at NEL 08/14/15 at 13:57 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



Northeast Environmental Lab. Inc.  
41 Dayton Street , Danvers ma 01923

Date Received:

August 14, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

## REPEAT

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

Lab reserves the right to return unused samples to client

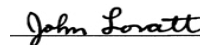
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/27/15  
Report# 41749

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09478: 012 Farm Lane Realty Trust collected 08/25/15 at 15:30 by RD and received at NEL 08/25/15 at 16:58 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
NEL# A09479: 63 Jackman St (upstream of 012) collected 08/25/15 at 15:00 by RD and received at NEL 08/25/15 at 16:58 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
NEL# A09480: 3 Farm Lane (downstream of 012) collected 08/25/15 at 15:40 by RD and received at NEL 08/25/15 at 16:58 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



41749

Northeast Environmental Lab. Inc.  
41 Dayton Street, Danvers ma 01923

Date Received:

August 25, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

REPEAT

CHAIN OF CUSTODY

COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
DW		A09478	8/25/2015	3:30 pm	X		(012) Farm Ln. Farm Lane Realty Trust
DW		A09479	8/25/2015	3:00 pm	X		63 Jackman st. (upstream) of 012
DW		A09480	8/25/2015	3:40 pm	X		3 Farm Ln. (down stream) of 012
DW							
DW							
RS							
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		8/25/15 3:50 PM		L. W. [Signature]		08/25/15 3:50 PM	
L. W. [Signature]		08/25/15 4:55 PM		L. W. [Signature]		08/25/15 10:58	
Project Name: DEP MONTHLY SAMPLES Turn Around Time: NORMAL ANALYSIS REQUIRED Total Coli. pH Temp pH by GtWD 0.1 1 X 7.3 18.6 0.1 1 X 7.3 18.6 0.1 1 X 7.3 22.4							
Sampler's Signature: R. Dash Sampler Type: Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days) = 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% * TAT begins when sample is received at test facility * TAT for samples received after 3p.m. will begin on the next business day * All TAT's are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client

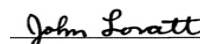
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/25/15  
Report# 41734

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09442: 003 Erie Fire Station collected 08/24/15 at 11:30 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09443: 006 Metal Tronics collected 08/24/15 at 10:20 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09444: 008 Marshall GP Well collected 08/24/15 at 10:00 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09445: 010 Commissioner's Well collected 08/24/15 at 12:15 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09446: 011 Duffy's GP Well collected 08/24/15 at 10:05 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09447: 012 Farm Lane Realty Trust collected 08/24/15 at 11:10 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09448: 014 Patriot Lane Booster Station collected 08/24/15 at 10:50 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



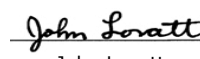
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/25/15  
Report# 41734

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09449: 015 Patriot Lane Building #9 collected 08/24/15 at 10:40 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09450: 013 Treatment Plant Finish collected 08/24/15 at 09:50 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

41734

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Aug.24 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	#	LAB I.D.	Date	Time	COMP	GRAB	SAMPLE LOCATION / SOURCE
RS	A09442		8/24/2015	11:30	X	DW	003- Erie Fire Station
RS	A09443		8/24/2015	10:20	X	DW	006- Metal Tronics
RW	A09444		8/24/2015	10:00	X	GW	008- Marshall GP Well
RW	A09445		8/24/2015	12:15	X	GW	010- Commissioner's Well
RW	A09446		8/24/2015	10:05	X	GW	011-Duffy's GP Well
RS	A09447		8/24/2015	11:10	X	DW	012- Farm Lane Realty Trust
RS	A09448		8/24/2015	10:50	X	DW	014- Patriot Lane Booster Station
RS	A09449		8/24/2015	10:40	X	DW	015- Patriot Lane Building #9
PT	A09450		8/24/2015	9:50	X	DW	013- Treatment Plant Finish
<div style="display: flex; justify-content: space-between;"> <div> <p>By (GW D)</p> <p>Chlorine</p> <p>Total</p> <p>Free</p> </div> <div> <p>No. of Containers</p> <p>Total</p> <p>pH</p> <p>pH by GtWD</p> <p>Temp. by GtWD</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>Project Name</p> <p>DEP MONTHLY SAMPLES</p> <p>ANALYSIS REQUIRED</p> </div> <div> <p>Turn Around Time</p> <p>NORMAL</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>Longvi TOTALIZER</p> <p>22482933</p> </div> <div> <p>Get Key #38 from Longveiw Office</p> </div> </div>							
<p>Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water</p> <p>Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown</p>							
<p>Sampler's Signature <i>R. Dash</i></p> <p>Sampler Type:</p>							
<p>Turn-Around-Time (TAT) Surcharges</p> <p>Normal (7-10 Working Days)= 0%</p> <p>6 Working Days = 10%      3 Working Days = 75%</p> <p>5 Working Days = 25%      48 Hours = 100%</p> <p>4 Working Days = 50%      24 Hours = 150%</p> <p>*- TAT begins when sample is received at test facility</p> <p>*- TAT for samples received after 3p.m. will begin on the next bussiness day</p> <p>- All TAT's are subject to laboratory approval and customer consent</p>							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
<i>R. Dash</i>		8/24 13:21		<i>John T. H.</i>		08/24/15 13:21	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
_____		_____		_____		_____	

Lab reserves the right to return unused samples to client



# Massachusetts Department of Environmental Protection - Drinking Water Program

## BACTERIOLOGICAL REPORT

**B**

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.

PWS ID #: **3105000** PWS Name: **TOWN OF GEORGETOWN, WATER DEPT** City/Town: **GEORGETOWN** Class: COM ☒ NTNC ☐ TNC ☐

**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.

Primary Lab MA Cert.#: **M-MA123** Primary Lab Name: **Northeast Environmental Laboratory, Inc.** Subcontracted? (Y/N): **N**  
Analysis Lab MA Cert.#:  Analysis Lab Name:

☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Residual <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					8/11/2015	08:20	8/11/2015	15:55	R. Dash	A09157
RS	004	High School	A	A					8/11/2015	10:05	8/11/2015	15:55	R. Dash	A09158
RS	005	Baldpate Hospital	A	A					8/11/2015	10:45	8/11/2015	15:55	R. Dash	A09159
RS	007	Elderly Housing	A	A					8/11/2015	11:30	8/11/2015	15:55	R. Dash	A09160
RW	008	Marshall GP Well	A	A					8/11/2015	08:50	8/11/2015	15:55	R. Dash	A09161
RS	009	West Street Garage	A	A					8/11/2015	12:00	8/11/2015	15:55	R. Dash	A09162
RW	010	Commissioner's Well	A	A					8/11/2015	09:15	8/11/2015	15:55	R. Dash	A09163
RW	011	Duffy's GP Well	A	A					8/11/2015	08:55	8/11/2015	15:55	R. Dash	A09164
PT	013	Treatment Plant Finish	A	A					8/11/2015	08:40	8/11/2015	15:55	R. Dash	A09165
RS		269 Central Street	A	A					8/11/2015	11:05	8/11/2015	15:55	R. Dash	A09166
RS	002	Penn Brook School (new)	A	A					8/12/2015	13:50	8/12/2015	15:53	R. Dash	A09180
SS		62 Elm St (DS of 002)	A	A					8/12/2015	12:55	8/12/2015	15:53	R. Dash	A09181
SS		94 Elm St (US of 002)	A	A					8/12/2015	13:10	8/12/2015	15:53	R. Dash	A09182
SS	002	Penn Brook Sch. frnt hyd	P	A					8/12/2015	14:00	8/12/2015	15:53	R. Dash	A09183
SS	002	Penn Brook Sch. rear hyd	P	A					8/12/2015	14:10	8/12/2015	15:53	R. Dash	A09184
RO	002	Penn Brook School (new)	A	A					8/14/2015	13:20	8/14/2015	16:16	R. Dash	A09241
AR	002	Penn Brook Sch. frnt hyd	A	A					8/14/2015	12:20	8/14/2015	16:16	R. Dash	A09242
AR	002	Penn Brook Sch. rear hyd	A	A					8/14/2015	12:30	8/14/2015	16:16	R. Dash	A09243

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.

<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.

<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample

<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any *E. coli* or enterococci positive results by the end of the business day.

<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and *E. coli* or enterococci-positive raw water samples.

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

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

Laboratory Authorized  
Signature and Date:

*John Lavath*

09/02/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved

Review Comments:



**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.

PWS ID #:	<b>3105000</b>	PWS Name:	<b>TOWN OF GEORGETOWN, WATER DEPT</b>	City/Town:	<b>GEORGETOWN</b>	Class:	COM	<input checked="" type="checkbox"/> NTNC	<input type="checkbox"/> TNC	<input type="checkbox"/>
-----------	----------------	-----------	---------------------------------------	------------	-------------------	--------	-----	--	------------------------------	--------------------------

**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.

<b>Primary Lab MA Cert.#:</b>	M-MA123	<b>Primary Lab Name:</b>	Northeast Environmental Laboratory, Inc.	<b>Subcontracted? (Y/N):</b>	N
-------------------------------	---------	--------------------------	--	------------------------------	---

Analysis Lab MA Cert.#:  Analysis Lab Name:

☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	<i>E.coli</i> (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

[illegible]

<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever coliform residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.

<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample

<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any *E.coli* or enterococci positive results by the end of the business day.

<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and *E.coli* or enterococci-positive raw water samples.

*In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.*

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

**Laboratory Authorized  
Signature and Date:**

John Lovat

09/02/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved

Review Comments:



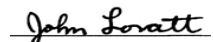
**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442**  
**MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/14/15  
Report# 41642

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09157: 001 Water Office collected 08/11/15 at 08:20 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09158: 004 High School collected 08/11/15 at 10:05 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09159: 005 Baldpate Hospital collected 08/11/15 at 10:45 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09160: 007 Elderly Housing collected 08/11/15 at 11:30 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09161: 008 Marshall GP Well collected 08/11/15 at 08:50 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09162: 009 West Street Garage collected 08/11/15 at 12:00 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09163: 010 Commissioner's Well collected 08/11/15 at 09:15 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

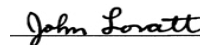
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/14/15  
Report# 41642

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09164: 011 Duffy's GP Well collected 08/11/15 at 08:55 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09165: 013 Treatment Plant Finish collected 08/11/15 at 08:40 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
NEL# A09166: 269 Central Street collected 08/11/15 at 11:05 by RD and received at NEL 08/11/15 at 14:11 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/11/15 15:55	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

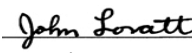
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/14/15  
Report# 41649

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09180: 002 Penn Brook School (new) collected 08/12/15 at 13:50 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09181: 62 Elm St. (downstream of 002) collected 08/12/15 at 12:55 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09182: 94 Elm St. (upstream of 002) collected 08/12/15 at 13:10 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09183: 002 new Penn Brook School front hydrant collected 08/12/15 at 14:00 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
NEL# A09184: 002 new Penn Brook School rear hydrant collected 08/12/15 at 14:10 by RD and received at NEL 08/12/15 at 15:20 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	08/12/15 15:53	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



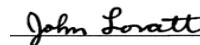
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/17/15  
Report# 41674

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09241: 002 Penn Brook School (new) collected 08/14/15 at 13:20 by RD and received at NEL 08/14/15 at 13:57 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
NEL# A09242: 002 new Penn Brook School front hydrant collected 08/14/15 at 12:20 by RD and received at NEL 08/14/15 at 13:57 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
NEL# A09243: 002 new Penn Brook School rear hydrant collected 08/14/15 at 12:30 by RD and received at NEL 08/14/15 at 13:57 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/14/15 16:16	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

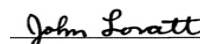
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/25/15  
Report# 41734

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09442: 003 Erie Fire Station collected 08/24/15 at 11:30 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09443: 006 Metal Tronics collected 08/24/15 at 10:20 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09444: 008 Marshall GP Well collected 08/24/15 at 10:00 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09445: 010 Commissioner's Well collected 08/24/15 at 12:15 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09446: 011 Duffy's GP Well collected 08/24/15 at 10:05 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09447: 012 Farm Lane Realty Trust collected 08/24/15 at 11:10 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09448: 014 Patriot Lane Booster Station collected 08/24/15 at 10:50 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

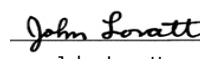
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/25/15  
Report# 41734

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09449: 015 Patriot Lane Building #9 collected 08/24/15 at 10:40 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
NEL# A09450: 013 Treatment Plant Finish collected 08/24/15 at 09:50 by RD and received at NEL 08/24/15 at 13:21 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/24/15 13:40	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



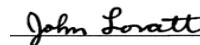
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

08/27/15  
Report# 41749

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09478: 012 Farm Lane Realty Trust collected 08/25/15 at 15:30 by RD and received at NEL 08/25/15 at 16:58 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
NEL# A09479: 63 Jackman St (upstream of 012) collected 08/25/15 at 15:00 by RD and received at NEL 08/25/15 at 16:58 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
NEL# A09480: 3 Farm Lane (downstream of 012) collected 08/25/15 at 15:40 by RD and received at NEL 08/25/15 at 16:58 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	08/25/15 17:00	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

41642  
Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Aug. 11 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #													
Georgetown Water Department																			
Contact Person		Address		E-mail															
Robert Dash		1 Moulton Street		rdash@georgetownma.gov															
City		State		ZIP		Phone:													
Georgetown		MA		01833-1943		(978) 352-5750													
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source		Total	Free	No. of Containers	Project Name				Turn Around Time		
												DEP MONTHLY SAMPLES				NORMAL			
												ANALYSIS REQUIRED							
												CONTAINER	Total Coliform		pH by GWD	Temperature		SECONDARY	
RS		A09157	8/11/2015	8:20	X		DW	001 - Water Office	0.4	0.2	1	110 PS	X		7.2	17.3			
RS			<del>8/11/2015</del>	<del></del>	<del>X</del>		DW	<del>002 - (new) Penn Brook School</del>			<del>1</del>	<del>110 PS</del>	<del>X</del>						
RS		A09158	8/11/2015	10:05	X		DW	004 - High School	0.3	0.2	1	110 PS	X		7.2	18.2			
RS		A09159	8/11/2015	10:45	X		DW	005 - Baldpate Hospital	0.1	0.1	1	110 PS	X		7.2	18.3			
RS		A09160	8/11/2015	11:30	X		DW	007 - Elderly Housing	0.6	0.3	1	110 PS	X		7.2	18.2			
RW		A09161	8/11/2015	8:50	X		GW	008 - Marshall GP Well	R	R	1	110 PS	X		6.3	12.9			
RS		A09162	8/11/2015	12:00	X		DW	009 - West Street Garage	0.2	0.1	1	110 PS	X		7.2	18.5			
RW		A09163	8/11/2015	9:15	X		GW	010 - Commissioner's Well	R	R	1	110PS	X		6.2	9.8			
RW		A09164	8/11/2015	8:55	X		GW	011 - Duffy's GP Well	R	R	1	110 PS	X		6.8	15.6			
PT		A09165	8/11/2015	8:40	X		DW	013 - Treatment Plant Finish	1.0	0.9	1	110 PS	X		7.2	14.3			
RS		A09166	8/11/2015	11:05	X		DW	269 Central Street	0.2	0.1	1	110 PS	X		7.2	21.2			
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water												Sampler's Signature <i>R. Dash</i>							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown												Sampler Type:							
RS	Routine		Special Remarks / Requests																
RW	Raw Water																		
SS	Special																		
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time			<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% *- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next business day - All TATs are subject to laboratory approval and customer consent							
<i>R. Dash</i>			8/11/15 13:00			<i>[Signature]</i>			08/11/15 13:00										
Relinquished by: (Signature)			Date / Time			Received by: (Signature)			Date / Time										
<i>[Signature]</i>			08/11/15 2:00 PM			<i>[Signature]</i>			08/11/15 14:11										



41649

Northeast Environmental Lab. Inc.  
41 Dayton Street, Danvers ma 01923

Date Received:

August 12, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

REPEAT

CHAIN OF CUSTODY

COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		Project Name				Turn Around Time			
Georgetown Water Department								DEP MONTHLY SAMPLES				NORMAL			
Contact Person		Address		E-mail				ANALYSIS REQUIRED							
robert Dash		1 Moulton Street		rdash@georgetownma.gov											
City		State		ZIP		Phone:									
Georgetown		MA		01833-1943		(978) 352-5750									
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source	Free	Chlorine	No. of Containers	Total Coli.	pH	pH by GtWD	Temp
DW	002	A09180	8/12/2015	13:50		X		new penn brook school 002	0.1		1	X	7.2	17.3	
DW		A09181	8/12/2015	12:55		X		62 Elm st. (down stream of 002)	0.2		1	X	7.2	17.3	
DW		A09182	8/12/2015	13:10		X		94 Elm st. (upstream of 002)	0.2		1	X	7.2	17.7	
DW		A09183	8/12/2015	14:00		X		new penn brook sch. Front hyd. (002)	0.2		1	X	7.2	17.3	
DW		A09184	8/12/2015	14:10		X		new penn brook sch. rear hyd. (002)	0.2		1	X	7.2	17.3	
RS															
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water								Sampler's Signature <i>R. Dash</i>							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown								Sampler Type:							
RS	Routine	Special Remarks / Requests						Turn-Around-Time (TAT) Surcharges							
RW	Raw Water							Normal (7-10 Working Days)= 0%							
SS	Special							6 Working Days = 10%      3 Working Days = 75%							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time		5 Working Days = 25%      48 Hours = 100%							
<i>R. Dash</i>		8/12/14:20		<i>Lo M...</i>		08/12/15 14:20		4 Working Days = 50%      24 Hours = 150%							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time		"- TAT begins when sample is received at test facility							
<i>Lo M...</i>		08/12/15 15:20		<i>Jan 7 SEP</i>		08/12/15 15:20		"- TAT for samples received after 3p.m. will begin on the next bussiness day - All TATs are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client

272



Northeast Environmental Lab. Inc.  
41 Dayton Street , Danvers ma 01923

Date Received:

August 14, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

## REPEAT

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

Lab reserves the right to return unused samples to client

MC



41734

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Aug.24 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	#	LAB I.D.	Date	Time	COMP	GRAB	SAMPLE LOCATION / SOURCE
RS	A09442		8/24/2015	11:30	X	DW	003- Erie Fire Station
RS	A09443		8/24/2015	10:20	X	DW	006- Metal Tronics
RW	A09444		8/24/2015	10:00	X	GW	008- Marshall GP Well
RW	A09445		8/24/2015	12:15	X	GW	010- Commissioner's Well
RW	A09446		8/24/2015	10:05	X	GW	011-Duffy's GP Well
RS	A09447		8/24/2015	11:10	X	DW	012- Farm Lane Realty Trust
RS	A09448		8/24/2015	10:50	X	DW	014- Patriot Lane Booster Station
RS	A09449		8/24/2015	10:40	X	DW	015- Patriot Lane Building #9
PT	A09450		8/24/2015	9:50	X	DW	013- Treatment Plant Finish
<div style="display: flex; justify-content: space-between;"> <div> <p>By (GW D)</p> <p>Chlorine</p> <p>Total</p> <p>Free</p> </div> <div> <p>No. of Containers</p> <p>Total</p> <p>pH</p> <p>pH by GtWD</p> <p>Temp. by GtWD</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>Project Name</p> <p>DEP MONTHLY SAMPLES</p> <p>ANALYSIS REQUIRED</p> </div> <div> <p>Turn Around Time</p> <p>NORMAL</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>0.2</p> <p>0.1</p> <p>R</p> <p>R</p> <p>R</p> <p>0.1</p> <p>0.1</p> <p>0.1</p> <p>1.50</p> </div> <div> <p>-0-</p> <p>0.1</p> <p>R</p> <p>R</p> <p>R</p> <p>-0-</p> <p>0.1</p> <p>0.1</p> <p>1.30</p> </div> <div> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> </div> <div> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> </div> <div> <p>7.1</p> <p>7.3</p> <p>6.6</p> <p>6.7</p> <p>6.8</p> <p>7.3</p> <p>7.3</p> <p>7.2</p> </div> <div> <p>19.4</p> <p>18.0</p> <p>13.4</p> <p>10.0</p> <p>15.4</p> <p>21.0</p> <p>19.1</p> <p>20.7</p> <p>15.3</p> </div> <div> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>Longvi TOTALIZER</p> <p>22482933</p> </div> <div> <p>Get Key #38 from Longveiw Office</p> </div> </div>							
<p>Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water</p>							
<p>Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown</p>							
<p>RS Routine Special Remarks / Requests</p>							
<p>RW Raw Water</p>							
<p>SS Special</p>							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		8/24 13:21		Zou. 7/29		08/24/15 13:21	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
<p>Turn-Around-Time (TAT) Surcharges</p> <p>Normal (7-10 Working Days)= 0%</p> <p>6 Working Days = 10%      3 Working Days = 75%</p> <p>5 Working Days = 25%      48 Hours = 100%</p> <p>4 Working Days = 50%      24 Hours = 150%</p> <p>*- TAT begins when sample is received at test facility</p> <p>*- TAT for samples received after 3p.m. will begin on the next bussiness day</p> <p>- All TAT's are subject to laboratory approval and customer consent</p>							

Lab reserves the right to return unused samples to client



Northeast Environmental Lab. Inc.  
41 Dayton Street , Danvers ma 01923

Date Received:

August 12, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

## REPEAT

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

Lab reserves the right to return unused samples to client



Northeast Environmental Lab, Inc.  
41 Dayton Street, Danvers ma 01923

Date Received:

August 14, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

## REPEAT

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

Lab reserves the right to return unused samples to client



41749

Northeast Environmental Lab. Inc.  
41 Dayton Street, Danvers ma 01923

Date Received:

August 25, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

REPEAT

CHAIN OF CUSTODY

COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
DW		A09478	8/25/2015	3:30 pm	X		(012) Farm Ln. Farm Lane Res/ly
DW		A09479	8/25/2015	3:00 pm	X		63 Jackman st. (upstream) of 012
DW		A09480	8/25/2015	3:40 pm	X		3 Farm Ln. (down stream) of 012
DW							
DW							
RS							
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		8/25/15 3:50 PM		L. W. M. K.		08/25/15 3:50 PM	
L. W. M. K.		08/25/15 4:55 PM		L. W. M. K.		08/25/15 10:58	
Project Name: DEP MONTHLY SAMPLES Turn Around Time: NORMAL ANALYSIS REQUIRED Total Coli. pH Temp pH by GtWD 0.1 1 X 7.3 18.6 0.1 1 X 7.3 18.6 0.1 1 X 7.3 22.4							
Sampler's Signature: R. Dash Sampler Type: Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days) = 0% 6 Working Days = 10% 3 Working Days = 75% 5 Working Days = 25% 48 Hours = 100% 4 Working Days = 50% 24 Hours = 150% * TAT begins when sample is received at test facility * TAT for samples received after 3p.m. will begin on the next business day * All TAT's are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client



41734

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Aug.24 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	#	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS	A09442		8/24/2015	11:30	X	DW	003- Erie Fire Station
RS	A09443		8/24/2015	10:20	X	DW	006- Metal Tronics
RW	A09444		8/24/2015	10:00	X	GW	008- Marshall GP Well
RW	A09445		8/24/2015	12:15	X	GW	010- Commissioner's Well
RW	A09446		8/24/2015	10:05	X	GW	011-Duffy's GP Well
RS	A09447		8/24/2015	11:10	X	DW	012- Farm Lane Realty Trust
RS	A09448		8/24/2015	10:50	X	DW	014- Patriot Lane Booster Station
RS	A09449		8/24/2015	10:40	X	DW	015- Patriot Lane Building #9
PT	A09450		8/24/2015	9:50	X	DW	013- Treatment Plant Finish
<div style="display: flex; justify-content: space-between;"> <div> <p>By (GW D)</p> <p>Chlorine</p> <p>Total</p> <p>Free</p> </div> <div> <p>No. of Containers</p> <p>Total</p> <p>pH</p> <p>pH by GtWD</p> <p>Temp. by GtWD</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>Project Name</p> <p>DEP MONTHLY SAMPLES</p> <p>ANALYSIS REQUIRED</p> </div> <div> <p>Turn Around Time</p> <p>NORMAL</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>Longvi TOTALIZER</p> <p>22482933</p> </div> <div> <p>Get Key #38 from Longveiw Office</p> </div> </div>							
<p>Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water</p> <p>Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown</p>							
<p>Sampler's Signature <i>R. Dash</i></p> <p>Sampler Type:</p>							
<p>Turn-Around-Time (TAT) Surcharges</p> <p>Normal (7-10 Working Days)= 0%</p> <p>6 Working Days = 10%      3 Working Days = 75%</p> <p>5 Working Days = 25%      48 Hours = 100%</p> <p>4 Working Days = 50%      24 Hours = 150%</p> <p>*- TAT begins when sample is received at test facility</p> <p>*- TAT for samples received after 3p.m. will begin on the next bussiness day</p> <p>- All TAT's are subject to laboratory approval and customer consent</p>							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
<i>R. Dash</i>		8/24 13:21		<i>John T. H.</i>		08/24/15 13:21	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
_____		_____		_____		_____	

Lab reserves the right to return unused samples to client



41642  
Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Aug. 11 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #											
Georgetown Water Department																	
Contact Person		Address		E-mail													
Robert Dash		1 Moulton Street		rdash@georgetownma.gov													
City		State		ZIP		Phone:											
Georgetown		MA		01833-1943		(978) 352-5750											
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source	Total	Free	No. of Containers	CONTAINER	Total Coliform	pH by GWD	Temperature	SECONDARY	
RS		A09157	8/11/2015	8:20	X	DW	001 - Water Office		0.4	0.2	1	110 PS	X	7.2	17.3		
RS			<del>8/11/2015</del>		X	DW	<del>002 - (new) Penn Brook School</del>				1	<del>110 PS</del>	X				
RS		A09158	8/11/2015	10:05	X	DW	004 - High School		0.3	0.2	1	110 PS	X	7.2	18.2		
RS		A09159	8/11/2015	10:45	X	DW	005 - Baldpate Hospital		0.1	0.1	1	110 PS	X	7.2	18.3		
RS		A09160	8/11/2015	11:30	X	DW	007 - Elderly Housing		0.6	0.3	1	110 PS	X	7.2	18.2		
RW		A09161	8/11/2015	8:50	X	GW	008 - Marshall GP Well		R	R	1	110 PS	X	6.3	12.9		
RS		A09162	8/11/2015	12:00	X	DW	009 - West Street Garage		0.2	0.1	1	110 PS	X	7.2	18.5		
RW		A09163	8/11/2015	9:15	X	GW	010 - Commissioner's Well		R	R	1	110PS	X	6.2	9.8		
RW		A09164	8/11/2015	8:55	X	GW	011 - Duffy's GP Well		R	R	1	110 PS	X	6.8	15.6		
PT		A09165	8/11/2015	8:40	X	DW	013 - Treatment Plant Finish		1.0	0.9	1	110 PS	X	7.2	14.3		
RS		A09166	8/11/2015	11:05	X	DW	269 Central Street		0.2	0.1	1	110 PS	X	7.2	21.2		
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water												Sampler's Signature <i>R. Dash</i>					
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown												Sampler Type:					
RS	Routine	Special Remarks / Requests										Turn-Around-Time (TAT) Surcharges					
RW	Raw Water											Normal (7-10 Working Days) = 0%					
SS	Special											6 Working Days = 10% 3 Working Days = 75%					
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time											
<i>R. Dash</i>		8/11 13:00		<i>[Signature]</i>		08/11/15 13:00											
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time											
<i>[Signature]</i>		08/11/15 2:00 PM		<i>[Signature]</i>		08/11/15 14:11											
*- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next business day - All TATs are subject to laboratory approval and customer consent																	



41649

Northeast Environmental Lab. Inc.  
41 Dayton Street, Danvers ma 01923

Date Received:

August 12, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

REPEAT

CHAIN OF CUSTODY

COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		Project Name				Turn Around Time			
Georgetown Water Department								DEP MONTHLY SAMPLES				NORMAL			
Contact Person		Address		E-mail				ANALYSIS REQUIRED							
robert Dash		1 Moulton Street		rdash@georgetownma.gov											
City		State		ZIP		Phone:									
Georgetown		MA		01833-1943		(978) 352-5750									
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source	Free	Chlorine	No. of Containers	Total Coli.	pH	pH by GtWD	Temp
DW	002	A09180	8/12/2015	13:50		X		new penn brook school 002	0.1		1	X	7.2	17.3	
DW		A09181	8/12/2015	12:55		X		62 Elm st. (down stream of 002)	0.2		1	X	7.2	17.3	
DW		A09182	8/12/2015	13:10		X		94 Elm st. (upstream of 002)	0.2		1	X	7.2	17.7	
DW		A09183	8/12/2015	14:00		X		new penn brook sch. Front hyd. (002)	0.2		1	X	7.2	17.3	
DW		A09184	8/12/2015	14:10		X		new penn brook sch. rear hyd. (002)	0.2		1	X	7.2	17.3	
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water															
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown															
RS	Routine	Special Remarks / Requests													
RW	Raw Water														
SS	Special														
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time		<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% "- TAT begins when sample is received at test facility "- TAT for samples received after 3p.m. will begin on the next business day "- All TATs are subject to laboratory approval and customer consent							
R. Dash		8/12/14:20		L. M. Miller		08/12/15 14:20									
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time									
L. M. Miller		08/12/15 15:20		Zane T. Sep		08/12/15 15:20									

Lab reserves the right to return unused samples to client

212



Northeast Environmental Lab. Inc.  
41 Dayton Street , Danvers ma 01923

Date Received:

August 14, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

## REPEAT

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

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Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Aug.24 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

*Lab reserves the right to return unused samples to client*



Northeast Environmental Lab. Inc.  
41 Dayton Street , Danvers ma 01923

Date Received:

August 25, 2015

USA

Phone: (978) 391-4428 / FAX: (978) 391-4643

REPEAT

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

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## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

I. PWS INFORMATION: Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.

PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐

II. ANALYTICAL INFORMATION: Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.

Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc

Subcontracted? (Y/N): N

Analysis Lab MA Cert.#: Analysis Lab Name:

☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					09/01/15	08:00	09/01/15	15:01	R. Dash	A09620
RS	002	Penn Brook School	A	A					09/01/15	11:55	09/01/15	15:01	R. Dash	A09621
RS	004	High School	A	A					09/01/15	11:30	09/01/15	15:01	R. Dash	A09622
RS	005	Baldpate Hospital	A	A					09/01/15	10:20	09/01/15	15:01	R. Dash	A09623
RS	007	Elderly Housing	A	A					09/01/15	11:15	09/01/15	15:01	R. Dash	A09624
RW	008	Marshall GP Well	A	A					09/01/15	08:45	09/01/15	15:01	R. Dash	A09625
RS	009	West Street Garage	A	A					09/01/15	10:00	09/01/15	15:01	R. Dash	A09626
RW	010	Commissioner's Well	A	A					09/01/15	09:15	09/01/15	15:01	R. Dash	A09627
RW	011	Duffy's GP Well	A	A					09/01/15	08:50	09/01/15	15:01	R. Dash	A09628
PT	013	Treatment Plant Finish	A	A					09/01/15	08:30	09/01/15	15:01	R. Dash	A09629
RS		269 Central Street	A	A					09/01/15	10:00	09/01/15	15:01	R. Dash	A09630
RS	003	Erie Fire Station	A	A					09/16/15	11:00	09/16/15	15:35	R. Dash	A09978
RS	006	Metal Tronics	A	A					09/16/15	09:50	09/16/15	15:35	R. Dash	A09979
RW	008	Marshall GP Well	A	A					09/16/15	07:50	09/16/15	15:35	R. Dash	A09980
RW	010	Commissioner's Well	A	A					09/16/15	08:10	09/16/15	15:35	R. Dash	A09981
RW	011	Duffy's GP Well	A	A					09/16/15	07:55	09/16/15	15:35	R. Dash	A09982
RS	012	Farm Lane Realty Trust	A	A					09/16/15	11:35	09/16/15	15:35	R. Dash	A09983
RS	014	Patriot Lane Booster Station	A	A					09/16/15	10:05	09/16/15	15:35	R. Dash	A09984
RS	015	Patriot Lane Building #9	A	A					09/16/15	10:30	09/16/15	15:35	R. Dash	A09985
PT	013	Treatment Plant Finish	A	A					09/16/15	07:40	09/16/15	15:35	R. Dash	A09986

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any *E.coli* or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and *E.coli* or enterococci-positive raw water samples.

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

Laboratory Authorized  
Signature and Date:

09/18/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved Review Comments:



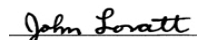
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP No. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

09/03/15  
Report# 41787

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09620: 001 Water Office collected 09/01/15 at 08:00 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09621: 002 Penn Brook School collected 09/01/15 at 11:55 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09622: 004 High School collected 09/01/15 at 11:30 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09623: 005 Baldpate Hospital collected 09/01/15 at 10:20 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09624: 007 Elderly Housing collected 09/01/15 at 11:15 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09625: 008 Marshall GP Well collected 09/01/15 at 08:45 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09626: 009 West Street Garage collected 09/01/15 at 10:00 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09627: 010 Commissioner's Well collected 09/01/15 at 09:15 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

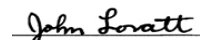
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

09/03/15  
Report# 41787

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09628: 011 Duffy's GP Well collected 09/01/15 at 08:50 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09629: 013 Treatment Plant Finish collected 09/01/15 at 08:30 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
NEL# A09630: 269 Central Street collected 09/01/15 at 10:00 by RD and received at NEL 09/01/15 at 13:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/01/15 15:01	KC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

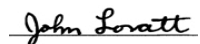
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP No. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

09/18/15  
Report# 41908

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09978: 003 Erie Fire Station collected 09/16/15 at 11:00 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
NEL# A09979: 006 Metal Tronics collected 09/16/15 at 09:50 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
NEL# A09980: 008 Marshall GP Well collected 09/16/15 at 07:50 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
NEL# A09981: 010 Commissioner's Well collected 09/16/15 at 08:10 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
NEL# A09982: 011 Duffy's GP Well collected 09/16/15 at 07:55 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
NEL# A09983: 012 Farm Lane Realty Trust collected 09/16/15 at 11:35 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director



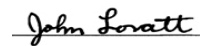
# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

09/18/15  
Report# 41908

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A09984: 014 Patriot Lane Booster Station collected 09/16/15 at 10:05 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
NEL# A09985: 015 Patriot Lane Building #9 collected 09/16/15 at 10:30 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
NEL# A09986: 013 Treatment Plant Finish collected 09/16/15 at 07:40 by RD and received at NEL 09/16/15 at 12:30 by MC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	09/16/15 15:35	MC	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							

  
John Lovatt  
Laboratory Director

41787

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Sept. 1 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #											
Georgetown Water Department																	
Contact Person		Address		E-mail													
Robert Dash		1 Moulton Street		rdash@georgetownma.gov													
City		State		ZIP		Phone:											
Georgetown		MA		01833-1943		(978) 352-5750											
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source	Total	Free	No. of Containers	CONTAINER	Total Coliform	pH by GtWD	Temperature	SECONDARY	
RS		A09620	9/1/2015	8:00		X	DW	001 - Water Office	0.9	0.8	1	110 PS	X	7.2	16.9		
RS		A09621	9/1/2015	11:53		X	DW	002 - (new) Penn Brook School	0.2	0.2	1	110 PS	X	7.2	18.4		
RS		A09622	9/1/2015	11:30		X	DW	004 - High School	1.1	0.9	1	110 PS	X	7.1	18.1		
RS		A09623	9/1/2015	10:20		X	DW	005 - Baldpate Hospital	0.2	0.1	1	110 PS	X	7.3	18.8		
RS		A09624	9/1/2015	11:15		X	DW	007 - Elderly Housing	0.9	0.7	1	110 PS	X	7.2	18.5		
RW		A09625	9/1/2015	8:43		X	GW	008 - Marshall GP Well	R	R	1	110 PS	X	6.5	13.6		
RS		A09626	9/1/2015	10:00		X	DW	009 - West Street Garage	1.0	0.7	1	110 PS	X	7.2	18.1		
RW		A09627	9/1/2015	9:15		X	GW	010 - Commissioner's Well	R	R	1	110PS	X	6.2	11.3		
RW		A09628	9/1/2015	8:50		X	GW	011 - Duffy's GP Well	R	R	1	110 PS	X	6.9	15.3		
PT		A09629	9/1/2015	8:30		X	DW	013 - Treatment Plant Finish	1.7	1.3	1	110 PS	X	7.2	14.3		
RS		A09630	9/1/2015	10:00		X	DW	269 Central Street	0.2	0.2	1	110 PS	X	7.2	18.6		
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water											Sampler's Signature <i>R. Dash</i>						
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown											Sampler Type:						
RS	Routine		Special Remarks / Requests														
RW	Raw Water																
SS	Special																
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time		<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% *- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next business day - All TAT's are subject to laboratory approval and customer consent							
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time									
<i>R. Dash</i>			9/1/15 12:00		<i>[Signature]</i>			9/1/15 12:05 PM									
<i>[Signature]</i>			9/1/15 1:00 PM		<i>[Signature]</i>			9/1/15 13:00									



41908

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Sept. 16 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	#	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS		A09978	9/16/2015	11:00	X	DW	003- Erie Fire Station
RS		A09979	9/16/2015	9:50	X	DW	006- Metal Tronics
RW		A09980	9/16/2015	7:50	X	GW	008- Marshall GP Well
RW		A09981	9/16/2015	8:10	X	GW	010- Commissioner's Well
RW		A09982	9/16/2015	7:55	X	GW	011-Duffy's GP Well
RS		A09983	9/16/2015	11:35	X	DW	012- Farm Lane Realty Trust
RS		A09984	9/16/2015	10:05	X	DW	014- Patriot Lane Booster Station
RS		A09985	9/16/2015	10:30	X	DW	015- Patriot Lane Building #9
PT		A09986	9/16/2015	7:40	X	DW	013- Treatment Plant Finish
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		9/16 11:40		M/G		09/16/15 12:30	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
RS Routine		Special Remarks / Requests					
RW Raw Water							
SS Special							
Turn-Around-Time (TAT) Surcharges							
Normal (7-10 Working Days)= 0%							
6 Working Days = 10% 3 Working Days = 75%							
5 Working Days = 25% 48 Hours = 100%							
4 Working Days = 50% 24 Hours = 150%							
*- TAT begins when sample is received at test facility							
*- TAT for samples received after 3p.m. will begin on the next bussiness day							
- All TAT's are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client





## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc Subcontracted? (Y/N): N  
Analysis Lab MA Cert.#: Analysis Lab Name:☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					10/06/15	08:00	10/06/15	15:23	R. Dash	A10433
RS	002	Penn Brook School	A	A					10/06/15	11:10	10/06/15	15:23	R. Dash	A10434
RS	004	High School	A	A					10/06/15	11:30	10/06/15	15:23	R. Dash	A10435
RS	005	Baldpate Hospital	A	A					10/06/15	10:25	10/06/15	15:23	R. Dash	A10436
RS	007	Elderly Housing	A	A					10/06/15	12:00	10/06/15	15:23	R. Dash	A10437
RW	008	Marshall GP Well	A	A					10/06/15	08:45	10/06/15	15:23	R. Dash	A10438
RS	009	West Street Garage	A	A					10/06/15	09:55	10/06/15	15:23	R. Dash	A10439
RW	010	Commissioner's Well	A	A					10/06/15	09:00	10/06/15	15:23	R. Dash	A10440
RW	011	Duffy's GP Well	A	A					10/06/15	08:40	10/06/15	15:23	R. Dash	A10441
PT	013	Treatment Plant Finish	A	A					10/06/15	08:20	10/06/15	15:23	R. Dash	A10442
RS		269 Central Street	A	A					10/06/15	10:45	10/06/15	15:23	R. Dash	A10443
RS	003	Erie Fire Station	A	A					10/20/15	12:25	10/20/15	15:00	R. Dash	A10763
RS	006	Metal Tronics	A	A					10/20/15	11:05	10/20/15	15:00	R. Dash	A10764
RW	008	Marshall GP Well	A	A					10/20/15	10:10	10/20/15	15:00	R. Dash	A10765
RW	010	Commissioner's Well	A	A					10/20/15	10:35	10/20/15	15:00	R. Dash	A10766
RW	011	Duffy's GP Well	A	A					10/20/15	10:15	10/20/15	15:00	R. Dash	A10767
RS	012	Farm Lane Realty Trust	A	A					10/20/15	12:00	10/20/15	15:00	R. Dash	A10768
RS	014	Patriot Lane Booster Station	A	A					10/20/15	11:20	10/20/15	15:00	R. Dash	A10769
RS	015	Patriot Lane Building #9	A	A					10/20/15	11:35	10/20/15	15:00	R. Dash	A10770
PT	013	Treatment Plant Finish	A	A					10/20/15	09:25	10/20/15	15:00	R. Dash	A10771

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any E.coli or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and E.coli or enterococci-positive raw water samples.

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

Laboratory Authorized  
Signature and Date:

10/22/2015

MassDEP Review Status: ☐ Accepted ☐ Disapproved Review Comments:

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

10/07/15  
Report# 42047

Result	MDL	Method	Analyzed	By	Lab	Cert.*
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NEL# A10433: 001 Water Office collected 10/06/15 at 08:00 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10434: 002 Penn Brook School collected 10/06/15 at 11:10 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10435: 004 High School collected 10/06/15 at 11:30 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10436: 005 Baldpate Hospital collected 10/06/15 at 10:25 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10437: 007 Elderly Housing collected 10/06/15 at 12:00 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10438: 008 Marshall GP Well collected 10/06/15 at 08:45 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10439: 009 West Street Garage collected 10/06/15 at 09:55 by RD and received at NEL 10/06/15 at 14:00 by MC.

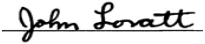
E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10440: 010 Commissioner's Well collected 10/06/15 at 09:00 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

10/07/15  
Report# 42047

Result	MDL	Method	Analyzed	By	Lab	Cert.*
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NEL# A10441: 011 Duffy's GP Well collected 10/06/15 at 08:40 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10442: 013 Treatment Plant Finish collected 10/06/15 at 08:20 by RD and received at NEL 10/06/15 at 14:00 by MC.

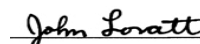
E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

NEL# A10443: 269 Central Street collected 10/06/15 at 10:45 by RD and received at NEL 10/06/15 at 14:00 by MC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/06/15 15:23	KC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.



John Lovatt  
Laboratory Director



**NORTHEAST ENVIRONMENTAL LABORATORY, INC.**

**41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442**  
**MASSACHUSETTS DEP NO. M-MA123**

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

10/22/15  
Report# 42144

Result	MDL	Method	Analyzed	By	Lab	Cert.*
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NEL# A10763: 003 Erie Fire Station collected 10/20/15 at 12:25 by RD and received at NEL 10/20/15 at 13:55 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N

NEL# A10764: 006 Metal Tronics collected 10/20/15 at 11:05 by RD and received at NEL 10/20/15 at 13:55 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N

NEL# A10765: 008 Marshall GP Well collected 10/20/15 at 10:10 by RD and received at NEL 10/20/15 at 13:55 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N

NEL# A10766: 010 Commissioner's Well collected 10/20/15 at 10:35 by RD and received at NEL 10/20/15 at 13:55 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N

NEL# A10767: 011 Duffy's GP Well collected 10/20/15 at 10:15 by RD and received at NEL 10/20/15 at 13:55 by KC.

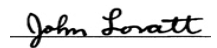
E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N

NEL# A10768: 012 Farm Lane Realty Trust collected 10/20/15 at 12:00 by RD and received at NEL 10/20/15 at 13:55 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP NO. M-MA123


Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

10/22/15  
Report# 42144

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A10769: 014 Patriot Lane Booster Station collected 10/20/15 at 11:20 by RD and received at NEL 10/20/15 at 13:55 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
NEL# A10770: 015 Patriot Lane Building #9 collected 10/20/15 at 11:35 by RD and received at NEL 10/20/15 at 13:55 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
NEL# A10771: 013 Treatment Plant Finish collected 10/20/15 at 09:25 by RD and received at NEL 10/20/15 at 13:55 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	10/20/15 15:00	KC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director

42047

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Oct. 6 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		Project Name		Turn Around Time						
Georgetown Water Department								DEP MONTHLY SAMPLES		NORMAL						
Contact Person		Address		E-mail		By (GW D)		Chlorine		ANALYSIS REQUIRED						
Robert Dash		1 Moulton Street		rdash@georgetownma.gov												
City		State		ZIP		Phone										
Georgetown		MA		01833-1943		(978) 352-5750										
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source	Total	Free	No. of Containers	CONTAINER	Total Coliform	pH by GtWD	Temperature	SECONDARY
RS		A10433	10/6/2015	8:00	X	DW		001 - Water Office	0.5	0.2	1	110 PS	X	7.3	16.3	
RS		A10434	10/6/2015	11:10	X	DW		002 - (new) Penn Brook School	0.2	0.1	1	110 PS	X	7.4	16.6	
RS		A10435	10/6/2015	11:30	X	DW		004 - High School	0.2	0.5	1	110 PS	X	7.3	16.9	
RS		A10436	10/6/2015	10:25	X	DW		005 - Baldpate Hospital	0.4	0.3	1	110 PS	X	7.4	16.5	
RS		A10437	10/6/2015	12:00	X	DW		007 - Elderly Housing	0.4	0.4	1	110 PS	X	7.4	17.8	
RW		A10438	10/6/2015	8:45	X	GW		008 - Marshall GP Well	R	R	1	110 PS	X	6.5	13.1	
RS		A10439	10/6/2015	9:55	X	DW		009 - West Street Garage	0.2	0.8	1	110 PS	X	7.3	17.0	
RW		A10440	10/6/2015	9:00	X	GW		010 - Commissioner's Well	R	R	1	110PS	X	6.2	11.0	
RW		A10441	10/6/2015	8:40	X	GW		011 - Duffy's GP Well	R	R	1	110 PS	X	6.8	15.7	
PT		A10442	10/6/2015	8:20	X	DW		013 - Treatment Plant Finish	1.5	1.2	1	110 PS	X	7.3	13.7	
RS		A10443	10/6/2015	10:45	X	DW		269 Central Street	0.1	0.1	1	110 PS	X	7.4	16.9	
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water												Sampler's Signature		R. Dash		
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown												Sampler Type:				
RS	Routine	Special Remarks / Requests										<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% * TAT begins when sample is received at test facility * TAT for samples received after 3p.m. will begin on the next business day - All TATs are subject to laboratory approval and customer consent				
RW	Raw Water															
SS	Special															
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time										
R. Dash		10/6/15 13:05		J. W. Miller		10/6/15 13:05										
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time										
J. W. Miller		10/06/15		W. C.		10/06/15 14:00										

2:00 PM



42144

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Oct. 20 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS		A10763	10/20/2015	12:25	X	DW	003- Erie Fire Station
RS		A10764	10/20/2015	11:05	X	DW	006- Metal Tronics
RW		A10765	10/20/2015	10:10	X	GW	008- Marshall GP Well
RW		A10766	10/20/2015	10:35	X	GW	010- Commissioner's Well
RW		A10767	10/20/2015	10:15	X	GW	011-Duffy's GP Well
RS		A10768	10/20/2015	12:00	X	DW	012- Farm Lane Realty Trust
RS		A10769	10/20/2015	11:20	X	DW	014- Patriot Lane Booster Station
RS		A10770	10/20/2015	11:35	X	DW	015- Patriot Lane Building #9
PT		A10771	10/20/2015	9:25	X	DW	013- Treatment Plant Finish
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		10/20 12:30		L. M. M. M.		10/20/15 12:30	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
L. M. M. M.		10/20/15 12:30		L. M. M. M.		10/20/15 13:55	
<p>Turn-Around-Time (TAT) Surcharges</p> <p>Normal (7-10 Working Days)= 0%</p> <p>6 Working Days = 10%      3 Working Days = 75%</p> <p>5 Working Days = 25%      48 Hours = 100%</p> <p>4 Working Days = 50%      24 Hours = 150%</p> <p>*- TAT begins when sample is received at test facility</p> <p>*- TAT for samples received after 3p.m. will begin on the next bussiness day</p> <p>- All TAT's are subject to laboratory approval and customer consent</p>							

Lab reserves the right to return unused samples to client

1:55pm



## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

I. PWS INFORMATION: Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.

PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐

II. ANALYTICAL INFORMATION: Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.

Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc. Subcontracted? (Y/N): N

Analysis Lab MA Cert.#: Analysis Lab Name:

☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					11/03/15	07:40	11/03/15	14:38	R. Dash	A11121
RS	002	Penn Brook School	A	A					11/03/15	11:45	11/03/15	14:38	R. Dash	A11122
RS	004	High School	A	A					11/03/15	11:10	11/03/15	14:38	R. Dash	A11123
RS	005	Baldpate Hospital	A	A					11/03/15	09:20	11/03/15	14:38	R. Dash	A11124
RS	007	Elderly Housing	A	A					11/03/15	10:10	11/03/15	14:38	R. Dash	A11125
RW	008	Marshall GP Well	A	A					11/03/15	08:35	11/03/15	14:38	R. Dash	A11126
RS	009	West Street Garage	A	A					11/03/15	12:10	11/03/15	14:38	R. Dash	A11127
RW	010	Commissioner's Well	A	A					11/03/15	10:10	11/03/15	14:38	R. Dash	A11128
RW	011	Duffy's GP Well	P	A					11/03/15	08:30	11/03/15	14:38	R. Dash	A11129
PT	013	Treatment Plant Finish	A	A					11/03/15	08:15	11/03/15	14:38	R. Dash	A11130
RS		269 Central Street	A	A					11/03/15	10:50	11/03/15	14:38	R. Dash	A11131
RS	003	Erie Fire Station	A	A					11/19/15	09:30	11/19/15	16:18	R. Dash	A11558
RS	006	Metal Tronics	A	A					11/19/15	10:25	11/19/15	16:18	R. Dash	A11559
RW	008	Marshall GP Well	A	A					11/19/15	08:10	11/19/15	16:18	R. Dash	A11560
RW	010	Commissioner's Well	A	A					11/19/15	09:45	11/19/15	16:18	R. Dash	A11561
RW	011	Duffy's GP Well	P	A					11/19/15	08:15	11/19/15	16:18	R. Dash	A11562
RS	012	Farm Lane Realty Trust	A	A					11/19/15	11:55	11/19/15	16:18	R. Dash	A11563
RS	014	Patriot Lane Booster Station	A	A					11/19/15	10:50	11/19/15	16:18	R. Dash	A11564
RS	015	Patriot Lane Building #9	A	A					11/19/15	11:15	11/19/15	16:18	R. Dash	A11565
PT	013	Treatment Plant Finish	A	A					11/19/15	08:30	11/19/15	16:18	R. Dash	A11566

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any E.coli or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and E.coli or enterococci-positive raw water samples.

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

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

Laboratory Authorized Signature and Date:

11/23/15

MassDEP Review Status: ☐ Accepted ☐ Disapproved

Review Comments:

# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP No. M-MA123

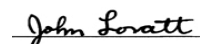
Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

11/04/15  
Report# 42259

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A11121: 001 Water Office collected 11/03/15 at 07:40 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11122: 002 Penn Brook School collected 11/03/15 at 11:45 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11123: 004 High School collected 11/03/15 at 11:10 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11124: 005 Baldpate Hospital collected 11/03/15 at 09:20 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11125: 007 Elderly Housing collected 11/03/15 at 10:10 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11126: 008 Marshall GP Well collected 11/03/15 at 08:35 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11127: 009 West Street Garage collected 11/03/15 at 12:10 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11128: 010 Commissioner's Well collected 11/03/15 at 10:10 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director



# NORTHEAST ENVIRONMENTAL LABORATORY, INC.

41 DAYTON STREET, DANVERS, MA 01923-1015 • 978.777.4442  
MASSACHUSETTS DEP No. M-MA123

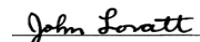
Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

11/04/15  
Report# 42259

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A11129: 011 Duffy's GP Well collected 11/03/15 at 08:30 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11130: 013 Treatment Plant Finish collected 11/03/15 at 08:15 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
NEL# A11131: 269 Central Street collected 11/03/15 at 10:50 by RD and received at NEL 11/03/15 at 13:45 by ZTL.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/03/15 14:38	ZTL	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director

**Northeast Environmental Laboratory, Inc.**

41 Dayton Street, Danvers, MA 01923-1015 • 978.777.4442  
Massachusetts DEP No. M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

11/23/15  
Report# 42398

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A11558: 003 Erie Fire Station collected 11/19/15 at 09:30 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
NEL# A11559: 006 Metal Tronics collected 11/19/15 at 10:25 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
NEL# A11560: 008 Marshall GP Well collected 11/19/15 at 08:10 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
NEL# A11561: 010 Commissioner's Well collected 11/19/15 at 09:45 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
NEL# A11562: 011 Duffy's GP Well collected 11/19/15 at 08:15 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	present /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
NEL# A11563: 012 Farm Lane Realty Trust collected 11/19/15 at 11:55 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Cert.* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water							
310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.							

  
John Lovatt  
Laboratory Director

Northeast Environmental Laboratory, Inc.

41 Dayton Street, Danvers, MA 01923-1015 • 978.777.4442  
Massachusetts DEP No. M-MA123

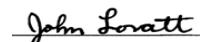
Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

11/23/15  
Report# 42398

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A11564: 014 Patriot Lane Booster Station collected 11/19/15 at 10:50 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
NEL# A11565: 015 Patriot Lane Building #9 collected 11/19/15 at 11:15 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
NEL# A11566: 013 Treatment Plant Finish collected 11/19/15 at 08:30 by RD and received at NEL 11/19/15 at 14:00 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	11/19/15 16:18	ZTL	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director



42259

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Nov.3 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		Project Name				Turn Around Time	
Georgetown Water Department								DEP MONTHLY SAMPLES				NORMAL	
Contact Person		Address		E-mail		By (GW D)		Chlorine		No. of Containers		ANALYSIS REQUIRED	
Robert Dash		1 Moulton Street		rdash@georgetownma.gov									
City		State		ZIP		Phone:							
Georgetown		MA		01833-1943		(978) 352-5750							
Type	Bot. #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source		Total	Free		
RS		A11121	11/3/2015	7:40		X	DW	001 - Water Office		.6	.4	1	110 PS X
RS		A11122	11/3/2015	11:45		X	DW	002 - (new) Penn Brook School		.7	.7	1	110 PS X
RS		A11123	11/3/2015	11:10		X	DW	004 - High School		.9	.00	1	110 PS X
RS		A11124	11/3/2015	9:20		X	DW	005 - Baldpate Hospital		.3	.3	1	110 PS X
RS		A11125	11/3/2015	10:10		X	DW	007 - Elderly Housing		1.0	.0	1	110 PS X
RW		A11126	11/3/2015	8:35		X	GW	008 - Marshall GP Well		R	R	1	110 PS X
RS		A11127	11/3/2015	12:10		X	DW	009 - West Street Garage		.9	.7	1	110 PS X
RW		A11128	11/3/2015	10:10		X	GW	010 - Commissioner's Well		R	R	1	110PS X
RW		A11129	11/3/2015	8:30		X	GW	011 - Duffy's GP Well		R	R	1	110 PS X
PT		A11130	11/3/2015	8:15		X	DW	013 - Treatment Plant Finish		1.7	1.5	1	110 PS X
RS		A11131	11/3/2015	10:50		X	DW	269 Central Street		.2	.1	1	110 PS X
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water										Sampler's Signature <i>R. Dash</i>			
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown										Sampler Type:			
RS	Routine		Special Remarks / Requests										
RW	Raw Water												
SS	Special												
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time		<b>Turn-Around-Time (TAT) Surcharges</b> Normal (7-10 Working Days)= 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% *- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next bussiness day - All TAT's are subject to laboratory approval and customer consent			
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Date / Time					
<i>R. Dash</i>			11-3 12:15		<i>[Signature]</i>			11/03/15 12:15 PM					
<i>[Signature]</i>			11/03/15 1:45 PM		<i>[Signature]</i>			11/3/15 13:45					



Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Nov. 19 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

[illegible]

Lab reserves the right to return unused samples to client



## Massachusetts Department of Environmental Protection - Drinking Water Program

B

## BACTERIOLOGICAL REPORT

**I. PWS INFORMATION:** Refer to your MassDEP Coliform Sampling Plan to help complete the PWS Information and MassDEP Approved Sample Site Information sections below.PWS ID #: 3105000 PWS Name: Town of Georgetown, Water Department City/Town: Georgetown Class: COM ☒ NTNC ☐ TNC ☐**II. ANALYTICAL INFORMATION:** Refer to your MassDEP state lab certificate for proper Lab MA Cert. # and certified methods.Primary Lab MA Cert.#: M-MA123 Primary Lab Name: Northeast Environmental Laboratory, Inc. Subcontracted? (Y/N): N  
Analysis Lab MA Cert.#: Analysis Lab Name:☒ Original Report ☐ Resubmitted Report ☐ Confirmation Report (1) Reason for Resubmission: ☐ Resample ☐ Reanalysis ☐ Report Correction

(2) Collection Date of Original Sample:

Total Coliform (TC) Method	E.coli (EC) Method	Enterococci (ET) Method	Fecal Coliform (FC) Method <sup>2B</sup>	HPC Method	Lab Sample Notes
9223B	9223B				

MassDEP Approved Sample Site Information <sup>1</sup>			TC <sup>4,5</sup> Result	EC <sup>4,5</sup> Result	ET <sup>4,5</sup> Result	FC <sup>2B,4</sup> Result	Chlorine Result <sup>2A</sup> mg/L	HPC Result <sup>2A</sup> #cfu/mL	COLLECTION		ANALYSIS		COLLECTED BY	LAB SAMPLE ID #
Sample Type <sup>1,3</sup>	Location Code # <sup>1</sup>	Approved SAMPLE LOCATION <sup>1</sup>							DATE	TIME	DATE	TIME		
RS	001	Water Office	A	A					12/02/15	08:00	12/02/15	15:17	R. Dash	A11704
RS	002	Penn Brook School	A	A					12/02/15	11:50	12/02/15	15:17	R. Dash	A11705
RS	004	High School	A	A					12/02/15	11:40	12/02/15	15:17	R. Dash	A11706
RS	005	Baldpate Hospital	A	A					12/02/15	10:40	12/02/15	15:17	R. Dash	A11707
RS	007	Elderly Housing	A	A					12/02/15	11:15	12/02/15	15:17	R. Dash	A11708
RW	008	Marshall GP Well	A	A					12/02/15	09:55	12/02/15	15:17	R. Dash	A11709
RS	009	West Street Garage	A	A					12/02/15	12:10	12/02/15	15:17	R. Dash	A11710
RW	010	Commissioner's Well	A	A					12/02/15	10:10	12/02/15	15:17	R. Dash	A11711
RW	011	Duffy's GP Well	A	A					12/02/15	10:00	12/02/15	15:17	R. Dash	A11712
PT	013	Treatment Plant Finish	A	A					12/02/15	08:30	12/02/15	15:17	R. Dash	A11713
RS		269 Central Street	A	A					12/02/15	11:00	12/02/15	15:17	R. Dash	A11714
RS	003	Erie Fire Station	A	A					12/15/15	10:10	12/15/15	15:10	R. Dash	A11899
RS	006	Metal Tronics	A	A					12/15/15	11:00	12/15/15	15:10	R. Dash	A11900
RW	008	Marshall GP Well	A	A					12/15/15	08:40	12/15/15	15:10	R. Dash	A11901
RW	010	Commissioner's Well	A	A					12/15/15	08:55	12/15/15	15:10	R. Dash	A11902
RW	011	Duffy's GP Well	A	A					12/15/15	08:35	12/15/15	15:10	R. Dash	A11903
RS	012	Farm Lane Realty Trust	A	A					12/15/15	11:30	12/15/15	15:10	R. Dash	A11904
RS	014	Patriot Lane Booster Station	A	A					12/15/15	10:35	12/15/15	15:10	R. Dash	A11905
RS	015	Patriot Lane Building #9	A	A					12/15/15	10:25	12/15/15	15:10	R. Dash	A11906
PT	013	Treatment Plant Finish	A	A					12/15/15	08:25	12/15/15	15:10	R. Dash	A11907

<sup>1</sup> Sample Type, Location Code#, and Approved Sample Location must correspond to the sample information on your MassDEP Coliform Sampling Plan.<sup>2A</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site. <sup>2B</sup> Fecal reporting is for unfiltered SWTR sources only.<sup>3</sup> Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample<sup>4</sup> Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNTC-P (present). Notify MassDEP of any *E. coli* or enterococci positive results by the end of the business day.<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for total coliform-positive or invalid samples and *E. coli* or enterococci-positive raw water samples.In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

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

Laboratory Authorized  
Signature and Date:

12/17/15

MassDEP Review Status: ☐ Accepted ☐ Disapproved

Review Comments:





41 Dayton Street  
Danvers, MA 01923-1015  
978.777.4442  
MADEP# M-MA123

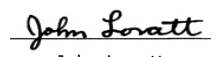
Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

12/03/15  
Report# 42460

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A11704: 001 Water Office collected 12/02/15 at 08:00 by RD and received at NEL 12/02/15 at 14:05 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
NEL# A11705: 002 Penn Brook School collected 12/02/15 at 11:50 by RD and received at NEL 12/02/15 at 14:05 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
NEL# A11706: 004 High School collected 12/02/15 at 11:40 by RD and received at NEL 12/02/15 at 14:05 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
NEL# A11707: 005 Baldpate Hospital collected 12/02/15 at 10:40 by RD and received at NEL 12/02/15 at 14:05 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
NEL# A11708: 007 Elderly Housing collected 12/02/15 at 11:15 by RD and received at NEL 12/02/15 at 14:05 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
NEL# A11709: 008 Marshall GP Well collected 12/02/15 at 09:55 by RD and received at NEL 12/02/15 at 14:05 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
NEL# A11710: 009 West Street Garage collected 12/02/15 at 12:10 by RD and received at NEL 12/02/15 at 14:05 by KC.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director



41 Dayton Street  
Danvers, MA 01923-1015  
978.777.4442  
MADEP# M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

12/03/15  
Report# 42460

Result	MDL	Method	Analyzed	By	Lab	Cert.*
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NEL# A11711: 010 Commissioner's Well collected 12/02/15 at 10:10 by RD and received at NEL 12/02/15 at 14:05 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N

NEL# A11712: 011 Duffy's GP Well collected 12/02/15 at 10:00 by RD and received at NEL 12/02/15 at 14:05 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N

NEL# A11713: 013 Treatment Plant Finish collected 12/02/15 at 08:30 by RD and received at NEL 12/02/15 at 14:05 by KC.

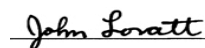
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N

NEL# A11714: 269 Central Street collected 12/02/15 at 11:00 by RD and received at NEL 12/02/15 at 14:05 by KC.

E. coli, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/02/15 15:17	KC	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director



41 Dayton Street  
Danvers, MA 01923-1015  
978.777.4442  
MADEP# M-MA123

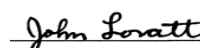
Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

12/17/15  
Report# 42542

	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A11899: 003 Erie Fire Station collected 12/15/15 at 10:10 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
NEL# A11900: 006 Metal Tronics collected 12/15/15 at 11:00 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
NEL# A11901: 008 Marshall GP Well collected 12/15/15 at 08:40 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
NEL# A11902: 010 Commissioner's Well collected 12/15/15 at 08:55 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
NEL# A11903: 011 Duffy's GP Well collected 12/15/15 at 08:35 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
NEL# A11904: 012 Farm Lane Realty Trust collected 12/15/15 at 11:30 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
NEL# A11905: 014 Patriot Lane Booster Station collected 12/15/15 at 10:35 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director





41 Dayton Street  
Danvers, MA 01923-1015  
978.777.4442  
MADEP# M-MA123

Town of Georgetown, Water Department  
1 Moulton Street  
Georgetown, MA 01833

12/17/15  
Report# 42542

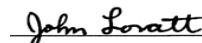
	Result	MDL	Method	Analyzed	By	Lab	Cert.*
NEL# A11906: 015 Patriot Lane Building #9 collected 12/15/15 at 10:25 by RD and received at NEL 12/15/15 at 13:30 by AP.							
E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N

NEL# A11907: 013 Treatment Plant Finish collected 12/15/15 at 08:25 by RD and received at NEL 12/15/15 at 13:30 by AP.

E. coli, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N
Total Coliform, Colilert, P/A	absent /100ml	0	9223B	12/15/15 15:10	AP	MA123	P, N

Cert.\* Lab performing analysis is certified for the parameter by MA-DEP in: P = potable water, N = non-potable water

310 CMR 22.0 specifies drinking water samples must be negative for the presence of Coliform and E. coli bacteria (0/100ml or absent/100ml). Heterotrophic Plate Count (HPC) should not exceed 500 per ml.

  
John Lovatt  
Laboratory Director

42460

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Dec. 2 2015

Phone: (978) 777-4442 / FAX:

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #		Project Name				Turn Around Time			
Georgetown Water Department								DEP MONTHLY SAMPLES				NORMAL			
Contact Person		Address		E-mail		By (GW D)		Chlorine		No. of Containers		ANALYSIS REQUIRED			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov											
City		State		ZIP		Phone:									
Georgetown		MA		01833-1943		(978) 352-5750									
Type	Bot #	LAB I.D.	Date	Time	COMP	GRAB	MATRIX	Sample Location / Source	Total	Free	No. of Containers	CONTAINER	Total Coliform	pH by GW/D	Temperature
RS		A11704	12/2/2015	8:00		X	DW	001 - Water Office	.5	.4	1	110 PS	X	7.4	12.5
RS		A11705	12/2/2015	11:50		X	DW	002 - (new) Penn Brook School	.1	.1	1	110 PS	X	7.4	11.7
RS		A11706	12/2/2015	11:40		X	DW	004 - High School	.2	.1	1	110 PS	X	7.4	12.3
RS		A11707	12/2/2015	10:40		X	DW	005 - Baldpate Hospital	.7	.1	1	110 PS	X	7.4	12.5
RS		A11708	12/2/2015	11:15		X	DW	007 - Elderly Housing	.7	.6	1	110 PS	X	7.4	12.9
RW		A11709	12/2/2015	9:55		X	GW	008 - Marshall GP Well	R	R	1	110 PS	X	6.5	13.4
RS		A11710	12/2/2015	12:10		X	DW	009 - West Street Garage	.5	.5	1	110 PS	X	7.4	11.5
RW		A11711	12/2/2015	10:10		X	GW	010 - Commissioner's Well	R	R	1	110PS	X	6.2	11.1
RW		A11712	12/2/2015	10:00		X	GW	011 - Duffy's GP Well	R	R	1	110 PS	X	6.7	14.2
PT		A11713	12/2/2015	8:30		X	DW	013 - Treatment Plant Finish	1.8	1.8	1	110 PS	X	7.4	13.2
RS		A11714	12/2/2015	11:00		X	DW	269 Central Street	.1	.1	1	110 PS	X	7.4	11.2
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water												Sampler's Signature		R. Dash	
Contamination Level: L=Low (No Odor) M=Medium H=High U=Unknown												Sampler Type:			
RS	Routine	Special Remarks / Requests										Turn-Around-Time (TAT) Surcharges			
HW	Raw Water											Normal (7-10 Working Days) = 0%			
SS	Special											6 Working Days = 10%			
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time		3 Working Days = 75%							
R. Dash		12/2 12:20		L.V. Mello		12/02/15 12:20 PM		48 Hours = 100%							
L.V. Mello		12/02/15 2:05 PM		L.V. Mello		12/02/15 14:05		24 Hours = 150%							
"- TAT begins when sample is received at test facility "- TAT for samples received after 3p.m. will begin on the next business day "- All TAT's are subject to laboratory approval and customer consent															



42542

Northeast Environmental Laboratory, Inc.  
41 Dayton Street, Danvers, MA 01923

Date Received:

Dec. 15 2015

978-777-4442

## CHAIN OF CUSTODY

## COLIFORM

Company:		PWS ID # 3105000		Purchase Order		Project #	
Georgetown Water Department							
Contact Person		Address		E-mail			
Robert Dash		1 Moulton Street		rdash@georgetownma.gov			
City		State		ZIP		Phone:	
Georgetown		MA		01833-1943		(978) 352-5750	
Type	#	LAB I.D.	Date	Time	COMP	GRAB	MATRIX
Sample Location / Source							
RS		A11899	12/15/2015	10:10	X	DW	003- Erie Fire Station
RS		A11899	12/15/2015	11:00	X	DW	006- Metal Tronics
RW		A11899	12/15/2015	8:50	X	GW	008- Marshall GP Well
RW		A11902	12/15/2015	8:55	X	GW	010- Commissioner's Well
RW		A11903	12/15/2015	8:35	X	GW	011-Duffy's GP Well
RS		A11904	12/15/2015	11:30	X	DW	012- Farm Lane Realty Trust
RS		A11905	12/15/2015	10:35	X	DW	014- Patriot Lane Booster Station
RS		A11906	12/15/2015	10:25	X	DW	015- Patriot Lane Building #9
PT		A11907	12/15/2015	8:25	X	DW	013- Treatment Plant Finish
Matrix: DW=Drinking Water GW=Groundwater S=Soil O=Oil SL=Sludge WW=Wast Water							
Contamination Level L=Low (No Odor) M=Medium H=High U=Unknown							
RS	Routine	Special Remarks / Requests					
RW	Raw Water						
SS	Special						
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time	
R. Dash		12/15 12:30		[Signature]		12/15/15 12:30 PM	
[Signature]		12/15/15 1:30 PM		Angela [Signature]		12/15/15 13:30	
Turn-Around-Time (TAT) Surcharges Normal (7-10 Working Days) = 0% 6 Working Days = 10%      3 Working Days = 75% 5 Working Days = 25%      48 Hours = 100% 4 Working Days = 50%      24 Hours = 150% *- TAT begins when sample is received at test facility *- TAT for samples received after 3p.m. will begin on the next bussiness day - All TATs are subject to laboratory approval and customer consent							

Lab reserves the right to return unused samples to client