

August 4, 2017

Mr. Jeff Sharpe  
Coordinator of Support Services  
Galax City Public Schools  
223 Long Street  
Galax, Virginia 24333



**RE: Follow Up - Lead Drinking Water Sampling – DRAFT REPORT**  
**Galax City Public Schools**  
**Project No.: IHRO170085.00**

Dear Mr. Sharpe:

The EI Group, Inc (EI) was contracted to perform drinking water sampling at the following schools:

- Galax Elementary School
- Galax High School

This follow up survey was performed by Mr. Eric Cureton, an EI Industrial Hygienist, on July 14, 2017. The purpose of this assessment was to perform additional sampling at locations previously sampled with “first draw” results exceeding 0.02 mg/L (0.02 mg/L = 20 parts per billion (ppb)).

During the assessment two (2) samples were collected from each cold water supply fixture. The first sample collected was a “first draw” sample, after the line had remained unused for at least 8 hours, and a second draw sample was collected after allowing the fixture to run for 30 seconds. Each sample was sealed in its own plastic jar, and delivered by Mr. Cureton on the day of the survey to REI Consultants, Inc (REIC) in Roanoke, Virginia. REIC is accredited by the Virginia Environmental Laboratory Accreditation Program (VELAP) for Drinking Water (VELAP ID 00281).

Sample results indicate water samples meet all regulatory guidelines and regulations. See Tables 1 through Table 4 below for specific sampling locations and sampling results.

**Table 1: Initial Lead Drinking Water Sampling Results - Exceedances**  
Galax Elementary School  
Survey Date: June 27, 2017

Sample No.	Sample Location	Result (mg/L)	EPA Criteria (mg/L)	Exceedance?
GES-01	Cafeteria Kitchen Cooking Prep Sink	0.0554	0.02	YES
GES-08	Class Room G04 Drinking Tap	0.0657	0.02	YES
0.02 mg/L = 20 ppb mg/L = milligrams per liter ppb = Parts Per Billion				

**Table 2: Follow Up Lead Drinking Water Sampling Results**  
Galax Elementary School  
Survey Date: July 14, 2017

Sample No.	Sample Type	Sample Location	Result	EPA Criteria	Exceedance?
GES-2-01	1 <sup>st</sup> Draw	Cafeteria Kitchen Cooking Prep Sink	0.0125 mg/L	0.02 mg/L	NO
GES-2-02	2 <sup>nd</sup> Draw	Cafeteria Kitchen Cooking Prep Sink	0.0026 mg/l	0.02 mg/L	NO
GES-2-03	1 <sup>st</sup> Draw	Class Room G04 Drinking Tap	0.0037 mg/L	0.02 mg/L	NO
GES-2-04	2 <sup>nd</sup> Draw	Class Room G04 Drinking Tap	0.0009 mg/L	0.02 mg/L	NO
0.02 mg/L = 20 ppb mg/L = milligrams per liter ppb = Parts Per Billion					

**Table 3: Lead Drinking Water Sampling Results - Exceedances**  
Galax High School  
Survey Date: June 27, 2017

Sample No.	Sample Location	Result (mg/L)	EPA Criteria (mg/L)	Exceedance?
GHS-04	Hose Bib by Varsity Locker Room	0.0382	0.02	YES
0.02 mg/L = 20 ppb mg/L = milligrams per liter ppb = Parts Per Billion				

**Table 4: Follow Up Lead Drinking Water Sampling Results**  
Galax High School  
Survey Date: July 14, 2017

Sample No.	Sample Type	Sample Location	Result	EPA Criteria	Exceedance?
GHS-2-01	1 <sup>st</sup> Draw	Hose Bib by Varsity Locker Room	0.0022 mg/L	0.02 mg/L	NO
GHS-2-02	2 <sup>nd</sup> Draw	Hose Bib by Varsity Locker Room	0.0006 mg/l	0.02 mg/L	NO
0.02 mg/L = 20 ppb mg/L = milligrams per liter ppb = Parts Per Billion					

**DISCLAIMER**

This inspection and report is written for and intended for the use of Galax City Public Schools and their clients only. EI will not be held liable for any interpretations made, opinions formed, or conclusions drawn by any third party as a result of examining the lab results, inspection results or this report. Any interpretations, opinions, and conclusions will be those made, formed, and drawn solely by that third party.

We have endeavored to complete the services identified herein in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality and under similar conditions at this project. Should conditions change, future sampling may need to be conducted. No other representation, express or implied, is included or intended, and no warranty or guarantee is included or intended in this agreement, or any report, opinion, document, or other instrument of service.

EI appreciates the opportunity to provide these environmental services for Galax City Public Schools. Please feel free to call us at (540)343-9595 if you have any questions or are in need of further assistance.

Sincerely,  
**The EI Group, Inc**

Eric Cureton  
Manager, Roanoke Operations

Appendices:  
Appendix A – REIC Laboratory Reports