

920.001

December 14, 2016

Mr. Jose Correa  
Director of Facilities  
East Rochester School District  
222 Woodbine Avenue  
East Rochester, New York 14445

Re: Final Report of Drinking Water Sampling Results - BOCES School  
East Rochester School District  
East Rochester, New York

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Dear Mr. Correa:

Leader Professional Services, Inc. ("Leader") has received the sample results for the East Rochester School District ("ERSD") drinking water sampling conducted on November 3, 2016. During this event 98 first draw samples were collected from the ERSD BOCES school on East Avenue.

### ***Sampling Plan***

Leader prepared a Sampling Plan for the ERSD project, which was originally prepared following USEPA's guidance document for investigating lead in drinking water at schools, "*3Ts for Reducing Lead in Drinking Water in Schools*" ("3T's"). Following the issuance of New York State Law and emergency regulations established by New York State Department of Health ("NYSDOH") for the sampling of drinking water in schools (A.10740/5.8158), the plan was reviewed and revised as needed. A copy of the sampling plan is provided as Appendix 1.

Leader sampled the potential outlets and fixtures of potable water as directed by ERSD. These initial samples were collected immediately after opening the outlet or fixture and after the school's plumbing has been inactive for at least 8 hours and no more than 18 hours. This sampling is referred to as "first draw" sampling. In addition to drinking water outlets, two samples were collected in each building to evaluate the water quality coming into the buildings and before it enters the building's distribution system. This is conducted by allowing the fixture closest to the main water supply line's entry into the building to flow after a first draw sample is collected. The amount of time the water is allowed to flow is based on the distance between the fixture and the point of entry. The water is allowed to flow for 30 seconds for the service water line sample and three minutes for the main water supply line sample following the USEPA's 3T's guidance document.

### ***Sample Results***

Tables 1 and 2 presents the lead concentrations in units of micrograms per liter (“ug/l”) or parts per billion (“ppb”). Table 1 provides all of the sample results and Table 2 provides the results for locations which exceed the NYSDOH’s action level of 15.0 ug/l (or 15.0 ppb). The sample results show that there are several potential drinking water locations that need to be addressed.

Leader retained ECS Laboratory Sciences (“ESC”) to conduct the laboratory analysis of the drinking water samples. ESC’s NYSDOH Environmental Laboratory Approval Program (“ELAP”) certification number is 11742.

### ***Remediation Plan***

The New York State Law requires all fixtures and devices where lead is found above the action level be remediated. This may require termination of the use of the particular outlet, installation of a new fixture, installation of new plumbing or a filtering device. USEPA 3T’s guidance identifies labeling as a solution, but NYSDOH considers this as only a temporary solution.

Leader recommends the following to guide ERSD’s remediation steps:

- Terminate the water flow to the outlets fixtures with exceedances.
- Where a water outlet or fixture has been shut off, ERSD must provide another source of drinking water if one is not available. For example, if a classroom drinking water fountain must be shut off a drinking water fountain in the hallway is an adequate solution.
- Outlets that can not be shut off because the water is needed for other than drinking water (sanitation in restrooms, cleaning, classroom laboratories, etc.) are to be provided with a label that reads: not suitable for drinking water or not for consumption.
- ERSD should prioritize the remediation schedule; for example, drinking water fountains versus restroom sinks.
- Outlets identified for replacement should be re-sampled to determine if the fixture or the local plumbing is providing the lead to the water. Prior to sampling, the aerator screen, if present should be removed and cleaned. Where aerators are found to be dirty Leader recommends that the fixture be resampled to determine if it was the aerator contributing lead to the sample and then sampled again following flushing the fixture for 30 seconds. These samples will help determine if it was the aerator or the plumbing causing the lead. NYSDOH does not recommend only collecting the follow first draw sample because it may be masking a plumbing problem. The plumbing should be inactive for at least 8 hours and no more than 18 hours prior to sampling.
- Removing the fixture or terminating the water flow to the fixture, if the fixture is not needed.

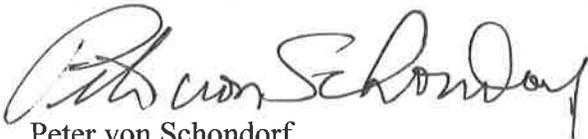
- If the fixture is replaced, the plumbing is replaced or a filter is installed, a new first draw sample will be collected and analyzed.

**Summary**

Recently, Leader met with the Monroe County Department of Health (“MCDOH”) regarding drinking water sampling. According to MCDOH, NYSDOH considers labeling as a non-permanent solution which can be removed by a student or a vandal. According to NYSDOH, warm water sources are not a strong enough deterrent to prevent a child from drinking the water. ERSD should provide information to the school community (as required by the NYSDEOH regulations) that the school community should only use drinking water fountains or specific sinks designated for water consumption and allow the fixture to flow for approximately 10 seconds before using the fixture. The New York State Law and the NYSDOH regulations require continued monitoring to be conducted in 2020 or earlier.

If you have any questions about our report or the results, please call us at 585-248-2413.

Very truly yours,  
**LEADER PROFESSIONAL SERVICES, INC.**

A handwritten signature in black ink, appearing to read 'Peter von Schondorf'.

Peter von Schondorf  
Senior Project Manager

A handwritten signature in black ink, appearing to read 'Michael P. Runrill'.

Michael P. Runrill  
President

Attachment

cc: Donald Case, CIH, CSP – GVEP

**TABLE 1**  
**Lead in Drinking Water Sample Results**  
**East Rochester School District - BOCES School**  
**East Rochester, New York**

| Location | Room/Location | Sample Id. | Result | Type of Device  | Notes                            |
|----------|---------------|------------|--------|-----------------|----------------------------------|
| Morgan   | M1            | 1          | 6.14   | Janitorial sink |                                  |
| Morgan   | M1            | 2          | <1.0   | Janitorial sink | Service sample 30 sec.           |
| Morgan   | M1            | 3          | <1.0   | Janitorial sink | Main sample 3 min.               |
| Morgan   | M4            | 4          | 3.67   | Hose bib        |                                  |
| Morgan   | M5            | 5          | 6.18   | Hand sink       | Wood shop left sink first room   |
| Morgan   | M5            | 6          | 8.76   | Hand sink       | Wood shop right sink first room  |
| Morgan   | M5            | 7          | 6.93   | Hand sink       | Metal shop right sink            |
| Morgan   | M4            | 8          | 7.35   | Janitorial sink | Paint room                       |
| Morgan   | M33           | 9          | 3.2    | Restroom sink   | Men's RR left sink               |
| Morgan   | M33           | 10         | 2.63   | Restroom sink   | Men's RR right sink              |
| Morgan   | M34           | 11         | 3.62   | Restroom sink   | Women's RR left sink             |
| Morgan   | M34           | 12         | 7.62   | Restroom sink   | Women's RR right sink            |
| Morgan   | M37           | 13         | 81.1   | Restroom sink   | Womens RR left sink              |
| Morgan   | M37           | 14         | 10.6   | Restroom sink   | Womens RR middle sink            |
| Morgan   | M37           | 15         | 27.6   | Restroom sink   | Womens RR right sink             |
| Morgan   | M38           | 16         | 3.24   | Restroom sink   | Men's RR left sink               |
| Morgan   | M38           | 17         | 134    | Restroom sink   | Men's RR right sink              |
| Morgan   | M16           | 18         | 1.62   | Kitchen sink    | Home & Careers Island sink right |
| Morgan   | M16           | 19         | 5.49   | Kitchen sink    | Home & Careers sink right        |
| Morgan   | MS20D         | 20         | 3.08   | Janitorial sink |                                  |
| Morgan   | M10           | 21         | 5.63   | Restroom        | Womens locker room Left          |
| Morgan   | M10           | 22         | 6.16   | Restroom        | Womens locker room left center   |
| Morgan   | M10           | 23         | 44.1   | Restroom        | Womens locker room right center  |
| Morgan   | M10           | 24         | 34.7   | Restroom        | Womens locker room right center  |
| Morgan   | Gym           | 25         | 3.01   | Restroom        | Mens locker room left sink       |
| Morgan   | Gym           | 26         | 16.4   | Restroom        | Mens locker room right sink      |
| Morgan   | M110          | 27         | 35.3   | Restroom        |                                  |
| Morgan   | M134          | 28         | 2.2    | Restroom        | Men's RR left sink               |
| Morgan   | M134          | 29         | 2.16   | Restroom        | Men's RR right sink              |
| Morgan   | M218          | 30         | 3.18   | Janitorial sink |                                  |
| Morgan   | M133          | 31         | <1.0   | Restroom        | Men's RR left sink               |

**Notes:**

All results shown in units of micrograms per liter also known as parts per billion (ppb).

< = Value is below the laboratory reporting limit.

**TABLE 1**  
**Lead in Drinking Water Sample Results**  
**East Rochester School District - BOCES School**  
**East Rochester, New York**

|        |                   |    |      |                 |                       |
|--------|-------------------|----|------|-----------------|-----------------------|
| Morgan | M133              | 32 | 24.3 | Restroom        | Men's RR right sink   |
| Morgan | M138              | 33 | 1.58 | Restroom        | Men's RR left sink    |
| Morgan | M138              | 34 | 2.62 | Restroom        | Men's RR right sink   |
| Morgan | M137              | 35 | 2.83 | Restroom        | Women's RR left sink  |
| Morgan | M137              | 36 | 1.04 | Restroom        | Women's RR right sink |
| Morgan | M120A             | 37 | 32.6 | Janitorial sink |                       |
| Morgan | M116              | 38 | 1.71 | Classroom sink  | 1st. island east sink |
| Morgan | M116              | 39 | 3.44 | Classroom sink  | 1st island west sink  |
| Morgan | M116              | 40 | 9.52 | Classroom sink  | 2nd. Island           |
| Morgan | M116              | 41 | 1.5  | Classroom sink  |                       |
| Morgan | M234              | 42 | 2.03 | Restroom sink   | Mens RR left sink     |
| Morgan | M234              | 43 | 3.68 | Restroom sink   | Mens RR right sink    |
| Morgan | M233A             | 44 | 1.52 | Janitorial sink |                       |
| Morgan | M233              | 45 | 1.18 | Restroom sink   | Womens RR left sink   |
| Morgan | M233              | 46 | 1.98 | Restroom sink   | Womens RR right sink  |
| Morgan | M242              | 47 | 4.01 | Restroom sink   |                       |
| Morgan | M232              | 48 | 1.69 | Restroom sink   | Mens RR left sink     |
| Morgan | M232              | 49 | 2.3  | Restroom sink   | Mens RR right sink    |
| Morgan | M231              | 50 | 1.27 | Restroom sink   | Womens RR left sink   |
| Morgan | M231              | 51 | 1.44 | Restroom sink   | Womens RR right sink  |
| Morgan | M218              | 52 | 94.1 | Classroom sink  |                       |
| Morgan | M218A             | 53 | 10.4 | Janitorial sink |                       |
| Morgan | Tower Room        | 54 | 229  | Classroom sink  |                       |
| Morgan | Tower Room        | 55 | 448  | Janitorial sink |                       |
| Bird   | A4                | 56 | <1.0 | Restroom sink   | Womens RR left sink   |
| Bird   | A4                | 57 | 1.59 | Restroom sink   | Womens RR right sink  |
| Bird   | A3                | 58 | <1.0 | Janitorial sink |                       |
| Bird   | A2                | 59 | <1.0 | Restroom sink   | Mens RR left sink     |
| Bird   | A2                | 60 | 1.81 | Restroom sink   | Mens RR right sink    |
| Bird   | Food Service Area | 61 | 4.74 | Janitorial sink |                       |
| Bird   | Ice machine       | 62 | <1.0 |                 |                       |
| Bird   | Food Service Area | 63 | 1.79 | Hand sink       |                       |

**Notes:**

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**TABLE 1**  
**Lead in Drinking Water Sample Results**  
**East Rochester School District - BOCES School**  
**East Rochester, New York**

|      |      |    |      |                 |                                     |
|------|------|----|------|-----------------|-------------------------------------|
| Bird | A3B  | 64 | 1.01 | Kitchen sink    | Left side food prep sink            |
| Bird | A3B  | 65 | 7.94 | Kitchen sink    | Food prep sprayer                   |
| Bird | A3B  | 66 | 4.48 | Kitchen sink    | Disposal sprayer                    |
| Bird | B10  | 67 | 1.05 | Restroom sink   |                                     |
| Bird | B11  | 68 | 27.8 | Restroom sink   | Gym office                          |
| Bird | J01  | 69 | 8.88 | Janitorial sink |                                     |
| Bird | T1   | 70 | 2.71 | Restroom sink   | Mens RR left sink                   |
| Bird | T1   | 71 | 2.31 | Restroom sink   | Mens RR right sink                  |
| Bird | T2   | 72 | 3.7  | Restroom sink   | Womens RR left sink                 |
| Bird | T2   | 73 | 2.63 | Restroom sink   | Womens RR right sink                |
| Bird | B6   | 74 | 2.61 | Hand sink       |                                     |
| Bird | A104 | 75 | 1.55 | Restroom sink   |                                     |
| Bird | B102 | 76 | <1.0 | Hand sink       | Nurse's office near bandage station |
| Bird | B102 | 77 | 1.6  | Restroom sink   | Nurse's office                      |
| Bird | B102 | 78 | 19.2 | Janitorial sink |                                     |
| Bird | T14  | 79 | 5.21 | Restroom sink   |                                     |
| Bird | T13  | 80 | 3.41 | Restroom sink   |                                     |
| Bird | J11  | 81 | 2.22 | Janitorial sink |                                     |
| Bird | T11  | 82 | 2.28 | Restroom sink   | Mens RR left sink                   |
| Bird | T11  | 83 | <1.0 | Restroom sink   | Mens RR center sink                 |
| Bird | T11  | 84 | 13.2 | Restroom sink   | Mens RR right sink                  |
| Bird | B109 | 85 | 2.46 | Restroom sink   |                                     |
| Bird | B110 | 86 | 5.53 | Restroom sink   |                                     |
| Bird | T12A | 87 | 3.91 | Restroom sink   |                                     |
| Bird | T12  | 88 | 1.95 | Restroom sink   | Womens RR left sink                 |
| Bird | T12  | 89 | 1.15 | Restroom sink   | Womens RR middle sink               |
| Bird | T12  | 90 | 3.44 | Restroom sink   | Womens RR right sink                |
| Bird | BT22 | 91 | 1.52 | Restroom sink   | Womens RR left sink                 |
| Bird | BT22 | 92 | 1.62 | Restroom sink   | Womens RR middle sink               |
| Bird | BT22 | 93 | 1.65 | Restroom sink   | Womens RR right sink                |
| Bird | BT23 | 94 | 2.27 | Restroom sink   |                                     |
| Bird | BJ21 | 95 | 3.23 | Janitorial sink |                                     |

**Notes:**

All results shown in units of micrograms per liter also known as parts per billion (ppb).

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**TABLE 1**  
**Lead in Drinking Water Sample Results**  
**East Rochester School District - BOCES School**  
**East Rochester, New York**

|      |      |    |      |               |                     |
|------|------|----|------|---------------|---------------------|
| Bird | BT21 | 96 | 1.9  | Restroom sink | Mens RR left sink   |
| Bird | BT21 | 97 | 1.82 | Restroom sink | Mens RR center sink |
| Bird | BT21 | 98 | 1.82 | Restroom sink | Mens RR right sink  |

**Notes:**

All results shown in units of micrograms per liter also known as parts per billion (ppb).

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**TABLE 2**  
**Lead in Drinking Water Sample Result Exceedances**  
**East Rochester School District - BOCES School**  
**East Rochester, New York**

| Location | Room/Location | Sample Id. | Result | Type of Device  | Notes                           |
|----------|---------------|------------|--------|-----------------|---------------------------------|
| Morgan   | Gym           | 26         | 16.4   | Restroom        | Mens locker room right sink     |
| Bird     | B102          | 78         | 19.2   | Janitorial sink |                                 |
| Morgan   | M133          | 32         | 24.3   | Restroom        | Men's RR right sink             |
| Morgan   | M37           | 15         | 27.6   | Restroom sink   | Womens RR right sink            |
| Bird     | B11           | 68         | 27.8   | Restroom sink   | Gym office                      |
| Morgan   | M120A         | 37         | 32.6   | Janitorial sink |                                 |
| Morgan   | M10           | 24         | 34.7   | Restroom        | Womens locker room right center |
| Morgan   | M110          | 27         | 35.3   | Restroom        |                                 |
| Morgan   | M10           | 23         | 44.1   | Restroom        | Womens locker room right center |
| Morgan   | M37           | 13         | 81.1   | Restroom sink   | Womens RR left sink             |
| Morgan   | M218          | 52         | 94.1   | Classroom sink  |                                 |
| Morgan   | M38           | 17         | 134    | Restroom sink   | Men's RR right sink             |
| Morgan   | Tower Room    | 54         | 229    | Classroom sink  |                                 |
| Morgan   | Tower Room    | 55         | 448    | Janitorial sink |                                 |

**Notes:**

All results shown in units of micrograms per liter also known as parts per billion (ppb).

NYSDOH Action Level for lead is 15 ppb.

**Appendix 1**  
**Sampling Plan**

**SAMPLING AND ANALYSIS PLAN  
East Rochester School District**

Prepared for:

**East Rochester School District  
222 Woodbine Avenue  
East Rochester, New York 14445**

Prepared by:

**Leader Professional Services, Inc.  
271 Marsh Road, Suite 2  
Pittsford, New York**

**December 2016**

**920.001**

## **INTRODUCTION**

This plan was prepared by Leader Professional Services, Inc. (“Leader”) for the East Rochester School District (“ESD”) drinking water project. The plan covers the goals for the project, including management, health and safety, sampling protocols, data review and sample handling.

### ***Project Goals***

The goal of the project is to sample all sources of drinking water within the school buildings and grounds of ESD; analyze the samples for lead; and to evaluate the data in accordance with the USEPA’s 2006 Revised Technical Guidance, *3T’s for Reducing Lead in Drinking Water in Schools* and New York State new law (A.10740/5.8158) for public schools.

The drinking water sampling for this project will be conducted in phases: the first phase will be to collect first draw samples to measure the worst case concentration of lead from the drinking water devices and fixtures. Drinking water devices will be defined as fountains, bubblers, sinks (found in the offices of the school Nurse, kitchen, concession stands, etc.), and faucets where water could be taken and used for drinking purposes (athletic fields, concessions, etc.). The second phase of the sampling will be performed, as needed, after the first draw samples are reviewed and problematic devices are identified. These devices may be sampled after allowing the water to flow for 30 seconds. This type of sampling is also known as post-flush sampling. The sampling procedure will help define if the device is the problem or the piping leading to the source is the problem.

### ***Project Management***

Michael Rumrill – Project Director, will authorize any substantive changes to the scope of work and authorize the analysis of additional samples.

Katherine Root, CIH, CSP – Health and Safety and Sampling Protocols, Ms. Root will address all health and safety issues and sampling protocol questions.

Peter von Schondorf – Project Manager, Mr. von Schondorf will manage sampling paper work, address sampling issues and project concerns related to sampling problems, laboratory issues, and logistics.

### ***Health and Safety***

#### ***Personal Protective Equipment***

There are no personal protective equipment requirements for this project with the exception of using latex gloves. The latex gloves will be used to remove any contact with the sample, the preserving acid and sources of contamination. Gloves should be worn at each sample location to remove a potential for injury due to a spill of the preserving acid (nitric acid), acidified sample and cross contamination from handling things including doors, car doors, sample coolers, and fixture

controls. Safety glasses can also be worn, however, it is optional because the amount of acid present in the sample bottle is small.

#### *Chemical Hazard*

Each of the bottles will have a few milliliters of nitric acid to preserve sample. Consequently there is a risk of getting burned if the acid is spilled. There is also a risk of a burn if the acidified sample is spilled.

If the acid spills on you, wash it off immediately using a nearby sink or fountain. If the acid or the acidified water falls on the floor, alert our escort and attempt to clean up the spill with absorbent material. Wear gloves. Use paper towels and water to absorb the spill and dispose in plastic lined trash can or as directed by our escort. Do not attempt to use an uncovered hand.

#### *Physical Hazard*

Two physical hazards have been identified; slip/trip hazards and lifting hazards. The spillage of a sample or splashing of water onto the floor around the device can cause a slipping hazard. If water is spilled, notify our escort and attempt to clean it up. Also, walking up and down stairs while carrying sampling equipment or writing notes can lead to a fall. Write notes either at the central receiving desk or at the sampling location. A sample cooler filled with sample bottles and ice will weigh about 40 pounds. Ask for assistance when attempting to move or carry a filled sample cooler.

#### *Sample Bottles*

Sample bottles will arrive from the laboratory in shipping coolers for each project. Please be aware depending on the laboratory completing the analysis, the sample bottle may have a small drop of acid in them so if you spill the sample or open the bottle and get acid on you, wash it off immediately.

Each bottle will be labeled and given a unique sample number appropriate for the project, project number, date and time. The Project Manager will specify the numbering scheme for each project. It will be the sampler's responsibility to complete some or all of sample label and to complete the sample form for each sample.

Whatever number is used on the sample bottle it will correspond to the sample completion form and the chain of custody form. The chain of custody form is not only a contract between Leader and the laboratory, it is the link between the sample, sample location and the laboratory identification number used by the laboratory in their data management system.

After you collect our sample set, return the sample bottles to the appropriate cooler. Completed forms will be placed in a box on the desk.

## ***Protocols for Sampling Based on USEPA's Technical Guidance for Reducing Lead in Drinking Water in Schools (Revised 2006)***

### *First Draw Samples*

Identify the location of the sample. The location number will match either the number on the sampling bottle or specific locations you were given. At the time of sampling also evaluate the fixture and the setting: Does the fixture potentially have a chiller or a remote cooling source? Does the faucet have an aerator? Does the fixture leak? Does the fixture appear not to be in regular use? These notes will help evaluate the sample results and make decisions on further action (no additional sampling, labeling, cleaning the aerator, or removing the source). Carry a paper towel or cloth to dry the sample exterior of the bottle as needed.

The purpose of the first draw sample is to obtain water that has been sitting in the fixture for 8-18 hours. The sample will be collected in a 250 milliliter plastic bottle from a low flow stream of water from the source. Fill the bottle to the neck and secure the lid. Wipe off any drips and complete the label and sampling form. Use the sample number identified at the source.

Bring the filled sample bottles back to the desk and place the bottle in the appropriate cooler. Place the completed sampling forms in the appropriate box. Obtain new bottles and return to sampling.

### *Post-Flush Samples*

The EPA provides specific instructions for the flushed samples based on individual device type. Follow-up flush samples are taken only from outlets identified as problem locations based on the first draw sampling. The purpose of the follow-up flush sample is to determine the lead level of water that has been stagnant in the upstream plumbing, but not in the outlet fixture. In general, a small pencil-size stream of water is released for 30 seconds prior to collecting the sample.

Depending on the device, in which water is stored in a pipe coil or reservoir, problem devices will be flushed for 15 minutes to ensure all stagnant water has been removed, prior to collecting the follow-up flush sample. This should be done in the afternoon. The following morning, an additional follow-up first draw sample will be collected from the water cooler. This follow-up first draw sample is representative of water that has been in contact with the cooler overnight not in extended contact with the plumbing upstream.

The sample will be collected in a 250 milliliter plastic bottle from a low flow stream of water from the source. Fill the bottle to the neck and secure the lid. Wipe off any drips and complete the label and sampling form. Use the sample number identified at the source. Bring the filled sample bottles back to the desk and place the bottle in the appropriate cooler. Place the completed sampling forms in the appropriate box. Obtain new bottles and return to sampling.

### *Sample Analysis*

All samples sent to ESC Lab Sciences ("ESC") will be analyzed using drinking water methods for lead (USEPA Method 200.7 or 200.9). ESC is certified by the NYSDOH for conducting lead and copper analysis in drinking water in New York. Prior to the sample being submitted for analysis, the samples will be acidified to a pH of <2. Once the samples have been acidified they will have a holding time of six (6) months. Samples will be submitted to ESC at the completion of the sampling

day or when it makes sense to submit the samples. ESC provides FedEx shipping with the analysis. It is the Project Manager's responsibility to arrange for dropping off the samples or notifying FedEx to pick up the samples at Leader's office.

#### *Data Review and Management*

Data will be submitted to Leader electronically through ESC Project Management online software. The reviewer will check the data package narrative for problems associated with the analysis and a summary of testing. This will include a review of the chain of custody to make sure samples were received on time and the analysis was done promptly. The reviewer will download the data and review any qualifier placed on the results and refer to the narrative for an explanation.

The data reviewer will then sort the data and add appropriate geographic information regarding the sample results. This will take matching the laboratory identifications with the chain of custody identifications and the sample form. The data will be reviewed to identify exceedances to the NYSDOH's 15 µg/L Action Level for public school systems. The data will also be analyzed to determine if there are any similarities between the sample locations and concentration. The sampling notes will also be reviewed to determine which sample may be influenced by the type of fixture (bubbler, chilled water fountain or faucet), or if the fixture did not appear to be in regular use. For example, are elevated levels in one wing, on one floor, sinks, etc. Sample set maximum and minimum, and average will be determined for each building, and the number of samples, as a percentage, which exceed the appropriate action level. These data will be utilized as the basis for corrective action recommendation

**Appendix 2**  
**Laboratory Reports**