



**Adelaide**  
Environmental Health Associates, Inc.

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## LEAD IN WATER SURVEY

### PERFORMED AT:

Evans Park Elementary School  
40 Marion Place  
Pearl River, New York 10965  
Adelaide Project# PRSD:16177.00-WA

### PREPARED FOR:

Mr. Quinton Van Wynen  
Director of Operations  
Pearl River School District  
135 West Crooked Hill Road  
Pearl River, New York 10965

### PREPARED BY:

Jason Fullum  
June 23, 2016

### REVIEWED BY:

Stephanie Soter  
President

## 1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by the Pearl River School District to perform a limited lead in water survey at Evans Park Elementary School in Pearl River, New York. This limited survey was based on the scope of work provided by the school district. The water sources were flushed the night prior to the sampling day and left untouched for a minimum of eight hours prior to first draw sampling.

The following procedures were followed for sampling the water sources as requested by the school district:

- All water fountains were sampled throughout the school.
- One sink was sampled per bathroom. If there was more than one sink located in the bathroom then one sink was picked by the inspector and sampled.
- All sinks were sampled in the kitchens, nurses and break rooms.
- Each bottle was given a unique identification number and marked on a sample location map. The bottle was then filled with the first slug of water from the source and sealed shut. A second bottle was filled after a thirty second flush of the water. The samples were then shipped to a laboratory for analysis.
- The second sample was only analyzed if the first sample was over 20 parts per billion.

Adelaide utilized Microbac Laboratories which is a New York State ELAP certified laboratory. See Appendix B for their certifications. All samples were analyzed in accordance with EPA Method 200.8, Revision 5.4

The inspection was performed on June 4, 2016 by Adelaide representative David Seddon.

## 2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the procedures that were given to us, Adelaide sampled the sources throughout the school. Adelaide collected seventy two (72) water samples from the above mentioned areas. Zero (0) samples were above the lead concentration limit of twenty (20) parts per billion (ppb). Please note that parts per billion (ppb) and micrograms per liter (ug/L) are the same.

### Summary of Lead in Water Samples:

Sample #	Room Sampled	Lead Concentration (ppb)
No Samples Above 20ppb		

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

The sources that were sampled and analyzed are below the concentration limit of 20 ppb.

## 4.0 REPORT CERTIFICATIONS

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.



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## LEAD IN WATER SURVEY

### PERFORMED AT:

Lincoln Avenue Elementary School  
115 Lincoln Avenue  
Pearl River, New York 10965  
Adelaide Project# PRSD:16177.00-WA

### PREPARED FOR:

Mr. Quinton Van Wynen  
Director of Operations  
Pearl River School District  
135 West Crooked Hill Road  
Pearl River, New York 10965

### PREPARED BY:

Jason Fullum  
June 23, 2016

### REVIEWED BY:

Stephanie Soter  
President

## 1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by the Pearl River School District to perform a limited lead in water survey at Lincoln Avenue Elementary School in Pearl River, New York. This limited survey was based on the scope of work provided by the school district. The water sources were flushed the night prior to the sampling day and left untouched for a minimum of eight hours prior to first draw sampling.

The following procedures were followed for sampling the water sources as requested by the school district:

- All water fountains were sampled throughout the school.
- One sink was sampled per bathroom. If there was more than one sink located in the bathroom then one sink was picked by the inspector and sampled.
- All sinks were sampled in the kitchens, nurses and break rooms.
- Each bottle was given a unique identification number and marked on a sample location map. The bottle was then filled with the first slug of water from the source and sealed shut. A second bottle was filled after a thirty second flush of the water. The samples were then shipped to a laboratory for analysis.
- The second sample was only analyzed if the first sample was over 20 parts per billion.

Adelaide utilized Microbac Laboratories which is a New York State ELAP certified laboratory. See Appendix B for their certifications. All samples were analyzed in accordance with EPA Method 200.8, Revision 5.4

The inspection was performed on June 4, 2016 by Adelaide representative Jason Fullum.

## 2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the procedures that were given to us, Adelaide sampled the sources throughout the school. Adelaide collected fifty (50) water samples from the above mentioned areas. One (1) first draw sample was above the lead concentration limit of twenty (20) parts per billion (ppb). The flush sample from this source was within the EPA specified guidelines. Please note that parts per billion (ppb) and micrograms per liter (ug/L) are the same.

### Summary of Lead in Water Samples:

Sample #	Room Sampled	Lead Concentration (ppb)
LA 19	Nurses Office Sink - First Draw	32
LA 20	Nurses Office Sink - Flush Sample	5.6

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

The samples that are above the limit of 20 parts per billion (ppb) should have further inspection to detect the source of the lead in the water. The sink should be flushed for thirty seconds prior to use.

#### **4.0 REPORT CERTIFICATIONS**

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.



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## LEAD IN WATER SURVEY

### PERFORMED AT:

Franklin Avenue Elementary School  
48 Franklin Avenue  
Pearl River, New York 10965  
Adelaide Project# PRSD:16177.00-WA

### PREPARED FOR:

Mr. Quinton Van Wynen  
Director of Operations  
Pearl River School District  
135 West Crooked Hill Road  
Pearl River, New York 10965

### PREPARED BY:

Jason Fullum  
June 23, 2016

### REVIEWED BY:

Stephanie Soter  
President

## 1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by the Pearl River School District to perform a limited lead in water survey at Franklin Avenue Elementary School in Pearl River, New York. This limited survey was based on the scope of work provided by the school district. The water sources were flushed the night prior to the sampling day and left untouched for a minimum of eight hours prior to first draw sampling.

The following procedures were followed for sampling the water sources as requested by the school district:

- All water fountains were sampled throughout the school.
- One sink was sampled per bathroom. If there was more than one sink located in the bathroom then one sink was picked by the inspector and sampled.
- All sinks were sampled in the kitchens, nurses and break rooms.
- Each bottle was given a unique identification number and marked on a sample location map. The bottle was then filled with the first slug of water from the source and sealed shut. A second bottle was filled after a thirty second flush of the water. The samples were then shipped to a laboratory for analysis.
- The second sample was only analyzed if the first sample was over 20 parts per billion.

Adelaide utilized Microbac Laboratories which is a New York State ELAP certified laboratory. See Appendix B for their certifications. All samples were analyzed in accordance with EPA Method 200.8, Revision 5.4

The inspection was performed on June 4, 2016 by Adelaide representative Jimmie Downes.

## 2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the procedures that were given to us, Adelaide sampled the sources throughout the school. Adelaide collected fifty six (56) water samples from the above mentioned areas. Zero (0) samples were above the lead concentration limit of twenty (20) parts per billion (ppb). Please note that parts per billion (ppb) and micrograms per liter (ug/L) are the same.

### Summary of Lead in Water Samples:

Sample #	Room Sampled	Lead Concentration (ppb)
No Samples Above 20ppb		

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

The sources that were sampled and analyzed are below the concentration limit of 20 ppb.

## 4.0 REPORT CERTIFICATIONS

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.



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## LEAD IN WATER SURVEY

### PERFORMED AT:

Pearl River Middle School  
520 Gilbert Avenue  
Pearl River, New York 10965  
Adelaide Project# PRSD:16177.00-WA

### PREPARED FOR:

Mr. Quinton Van Wynen  
Director of Operations  
Pearl River School District  
135 West Crooked Hill Road  
Pearl River, New York 10965

### PREPARED BY:

Jason Fullum  
June 23, 2016

### REVIEWED BY:

Stephanie Soter  
President

## 1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by the Pearl River School District to perform a limited lead in water survey at Pearl River Middle School in Pearl River, New York. This limited survey was based on the scope of work provided by the school district. The water sources were flushed the night prior to the sampling day and left untouched for a minimum of eight hours prior to first draw sampling.

The following procedures were followed for sampling the water sources as requested by the school district:

- All water fountains were sampled throughout the school.
- One sink was sampled per bathroom. If there was more than one sink located in the bathroom then one sink was picked by the inspector and sampled.
- All sinks were sampled in the kitchens, nurses and break rooms.
- Each bottle was given a unique identification number and marked on a sample location map. The bottle was then filled with the first slug of water from the source and sealed shut. A second bottle was filled after a thirty second flush of the water. The samples were then shipped to a laboratory for analysis.
- The second sample was only analyzed if the first sample was over 20 parts per billion.

Adelaide utilized Microbac Laboratories which is a New York State ELAP certified laboratory. See Appendix B for their certifications. All samples were analyzed in accordance with EPA Method 200.8, Revision 5.4

The inspection was performed on June 4, 2016 by Adelaide representative Robert See.

## 2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the procedures that were given to us, Adelaide sampled the sources throughout the school. Adelaide collected fifty six (56) water samples from the above mentioned areas. Two (2) samples were above the lead concentration limit of twenty (20) parts per billion (ppb). Please note that parts per billion (ppb) and micrograms per liter (ug/L) are the same.

### Summary of Lead in Water Samples:

Sample #	Room Sampled	Lead Concentration (ppb)
PRMS 47	First Floor Auditorium – Kitchen Sink – First Draw	75
PRMS 48	First Floor Auditorium – Kitchen Sink – Flush Sample	33

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

The samples that are above the limit of 20 parts per billion (ppb) should have further inspection to detect the source of the lead in the water.

#### **4.0 REPORT CERTIFICATIONS**

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.



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## LEAD IN WATER SURVEY

### PERFORMED AT:

Pearl River High School  
275 E. Central Avenue  
Pearl River, New York 10965  
Adelaide Project# PRSD:16177.00-WA

### PREPARED FOR:

Mr. Quinton Van Wynen  
Director of Operations  
Pearl River School District  
135 West Crooked Hill Road  
Pearl River, New York 10965

### PREPARED BY:

Jason Fullum  
June 23, 2016

### REVIEWED BY:

Stephanie Soter  
President

## 1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by the Pearl River School District to perform a limited lead in water survey at Pearl River High School in Pearl River, New York. This limited survey was based on the scope of work provided by the school district. The water sources were flushed the night prior to the sampling day and left untouched for a minimum of eight hours prior to first draw sampling.

The following procedures were followed for sampling the water sources as requested by the school district:

- All water fountains were sampled throughout the school.
- One sink was sampled per bathroom. If there was more than one sink located in the bathroom then one sink was picked by the inspector and sampled.
- All sinks were sampled in the kitchens, nurses and break rooms.
- Each bottle was given a unique identification number and marked on a sample location map. The bottle was then filled with the first slug of water from the source and sealed shut. A second bottle was filled after a thirty second flush of the water. The samples were then shipped to a laboratory for analysis.
- The second sample was only analyzed if the first sample was over 20 parts per billion.

Adelaide utilized Microbac Laboratories which is a New York State ELAP certified laboratory. See Appendix B for their certifications. All samples were analyzed in accordance with EPA Method 200.8, Revision 5.4

The inspection was performed on June 4, 2016 by Adelaide representative Jimmie Downes.

## 2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the procedures that were given to us, Adelaide sampled the sources throughout the school. Adelaide collected thirty four (34) water samples from the above mentioned areas. One (1) first draw sample was above the lead concentration limit of twenty (20) parts per billion (ppb). The flush sample from this source was within the EPA specified guidelines. Please note that parts per billion (ppb) and micrograms per liter (ug/L) are the same.

### Summary of Lead in Water Samples:

Sample #	Room Sampled	Lead Concentration (ppb)
PRHS 19	Kitchen Sink – Near Window Next to Cafeteria Door – First Draw	31
PRHS 20	Kitchen Sink – Near Window Next to Cafeteria Door – Flush Sample	<5.0

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

The samples that are above the limit of 20 parts per billion (ppb) should have further inspection to detect the source of the lead in the water. The sink should be flushed for thirty seconds prior to use.

#### **4.0 REPORT CERTIFICATIONS**

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.



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## LEAD IN WATER SURVEY

### PERFORMED AT:

The Starting Place  
464 Orangeburg Road  
Pearl River, New York 10965  
Adelaide Project# PRSD:16177.00-WA

### PREPARED FOR:

Mr. Quinton Van Wynen  
Director of Operations  
Pearl River School District  
135 West Crooked Hill Road  
Pearl River, New York 10965

### PREPARED BY:

Jason Fullum  
June 23, 2016

### REVIEWED BY:

Stephanie Soter  
President

## 1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by the Pearl River School District to perform a limited lead in water survey at The Starting Place in Pearl River, New York. This limited survey was based on the scope of work provided by the school district. The water sources were flushed the night prior to the sampling day and left untouched for a minimum of eight hours prior to first draw sampling.

The following procedures were followed for sampling the water sources as requested by the school district:

- All water fountains were sampled throughout the school.
- One sink was sampled per bathroom. If there was more than one sink located in the bathroom then one sink was picked by the inspector and sampled.
- All sinks were sampled in the kitchens, nurses and break rooms.
- Each bottle was given a unique identification number and marked on a sample location map. The bottle was then filled with the first slug of water from the source and sealed shut. A second bottle was filled after a thirty second flush of the water. The samples were then shipped to a laboratory for analysis.
- The second sample was only analyzed if the first sample was over 20 parts per billion.

Adelaide utilized Microbac Laboratories which is a New York State ELAP certified laboratory. See Appendix B for their certifications. All samples were analyzed in accordance with EPA Method 200.8, Revision 5.4

The inspection was performed on June 4, 2016 by Adelaide representative John Soter.

## 2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the procedures that were given to us, Adelaide sampled the sources throughout the school. Adelaide collected twenty four (24) water samples from the above mentioned areas. Zero (0) samples were above the lead concentration limit of twenty (20) parts per billion (ppb). Please note that parts per billion (ppb) and micrograms per liter (ug/L) are the same.

### Summary of Lead in Water Samples:

Sample #	Room Sampled	Lead Concentration (ppb)
No Samples Above 20ppb		

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

The sources that were sampled and analyzed are below the concentration limit of 20 ppb.

## 4.0 REPORT CERTIFICATIONS

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.



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## LEAD IN WATER SURVEY

### PERFORMED AT:

District Office  
135 West Crooked Hill Road  
Pearl River, New York 10965  
Adelaide Project# PRSD:16177.00-WA

### PREPARED FOR:

Mr. Quinton Van Wynen  
Director of Operations  
Pearl River School District  
135 West Crooked Hill Road  
Pearl River, New York 10965

### PREPARED BY:

Jason Fullum  
June 23, 2016

### REVIEWED BY:

Stephanie Soter  
President

## 1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by the Pearl River School District to perform a limited lead in water survey at the District Office in Pearl River, New York. This limited survey was based on the scope of work provided by the school district. The water sources were flushed the night prior to the sampling day and left untouched for a minimum of eight hours prior to first draw sampling.

The following procedures were followed for sampling the water sources as requested by the school district:

- All water fountains were sampled throughout the school.
- One sink was sampled per bathroom. If there was more than one sink located in the bathroom then one sink was picked by the inspector and sampled.
- All sinks were sampled in the kitchens, nurses and break rooms.
- Each bottle was given a unique identification number and marked on a sample location map. The bottle was then filled with the first slug of water from the source and sealed shut. A second bottle was filled after a thirty second flush of the water. The samples were then shipped to a laboratory for analysis.
- The second sample was only analyzed if the first sample was over 20 parts per billion.

Adelaide utilized Microbac Laboratories which is a New York State ELAP certified laboratory. See Appendix B for their certifications. All samples were analyzed in accordance with EPA Method 200.8, Revision 5.4

The inspection was performed on June 4, 2016 by Adelaide representative John Soter.

## 2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the procedures that were given to us, Adelaide sampled the sources throughout the district office. Adelaide collected four (4) water samples from the above mentioned areas. Zero (0) samples were above the lead concentration limit of twenty (20) parts per billion (ppb). Please note that parts per billion (ppb) and micrograms per liter (ug/L) are the same.

### Summary of Lead in Water Samples:

Sample #	Room Sampled	Lead Concentration (ppb)
No Samples Above 20 ppb		

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

The sources that were sampled and analyzed are below the concentration limit of 20 ppb.

## 4.0 REPORT CERTIFICATIONS

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.