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June 21, 2016

Mr. Ronald Wybraniec
Operations Manager
Office of Education
New Jersey Department of Children and Families
PO Box 710
Trenton, NJ 08625

**Re: Lead in Drinking Water Screening
Atlantic Campus
2562 Tilton Road
Egg Harbor Township, New Jersey 08234
Brinkerhoff Project No. 14BR1411**

Dear Mr. Wybraniec:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) was retained to perform a lead in drinking water screening at the New Jersey Department of Children and Families (DCF) Regional School's Atlantic Campus located at 2562 Tilton Road, Egg Harbor Township, New Jersey 08234. The screening was performed on June 4, 2016. The purpose of the screening was to determine if lead may be present in potable water sources at the subject building and, if applicable, to retest at locations where elevated lead levels were identified during Brinkerhoff's initial lead in drinking water screening conducted on April 9, 2016.

METHODOLOGY

Samples of potable water were collected from representative locations. During our initial screening, sample locations were selected by Brinkerhoff based on location in the building relative to the water supply source, and were skewed toward sources where consumption is likely (i.e. kitchen, faculty room, water fountains). During Brinkerhoff's June 4, 2016 screening samples were obtained from all accessible faucets not tested during our initial screening and from locations where elevated lead levels were identified during our initial screening. Samples were collected in 250 mL bottles. Two samples were collected at each location. The first sample is a first-draw sample collected from the tap after a minimum six (6) hour resting period. The second is a flush sample collected after running water for 30 seconds.

Samples were delivered under strict chain of custody to IATL International, Inc., 9000 Commerce Parkway Suite B, Mt. Laurel, New Jersey 08054 for analysis by the United States Department of Environmental Protection (DEP) Method 3113B (Standard Methods for the

Examination of Water and Wastewater, 22nd Edition). Precision is a New Jersey Department of Environmental Protection (NJDEP) Certified Drinking Water Laboratory. IATL maintains NJDEP certification #03863.

JUNE 4, 2016 RESULTS

TABLE 1 SUMMARY OF LABORATORY ANALYSIS RESULTS – NEW LOCATIONS			
Sample ID	Sample ID Location	Results (ppb)	MCL (15 ppb)
AT-09A	Kitchen Slop Sink FD	2.2	15
AT-09B	Kitchen Slop Sink FL	<2.0	15
AT-10A	Faculty Bathroom Sink FD	<2.0	15
AT-10B	Faculty Bathroom Sink FL	<2.0	15
AT-11A	Lobby Bathroom Sink FD	<2.0	15
AT-11B	Lobby Bathroom Sink FL	<2.0	15
AT-12A	Infant Nursery Bathroom Sink FD	<2.0	15
AT-12B	Infant Nursery Bathroom Sink FL	<2.0	15
AT-13A	Toddler Nursery Bathroom Sink FD	<2.0	15
AT-13B	Toddler Nursery Bathroom Sink FL	<2.0	15
AT-14A	Janitor's Closet Sink FD	5.2	15
AT-14B	Janitor's Closet Sink FL	<2.0	15
AT-15A	Room 101 Bathroom 1 Sink FD	30	15
AT-15B	Room 101 Bathroom 1 Sink FL	4.5	15
AT-16A	Room 101 Bathroom 2 Sink FD	<2.0	15
AT-16B	Room 101 Bathroom 2 Sink FL	<2.0	15
AT-17A	Room 102 Bathroom 1 Sink FD	<2.0	15
AT-17B	Room 102 Bathroom 1 Sink FL	<2.0	15
AT-18A	Room 102 Bathroom 2 Sink FD	2.5	15
AT-18B	Room 102 Bathroom 2 Sink FL	<2.0	15
AT-19A	Room 103 - Men's Bathroom Sink FD	<2.0	15
AT-19B	Room 103 - Men's Bathroom Sink FL	<2.0	15
AT-20A	Room 103 - Women's Bathroom Sink FD	2.1	15
AT-20B	Room 103 - Women's Bathroom Sink FL	<2.0	15
AT-21A	Room 104 - Bathroom 1 Sink FD	39	15
AT-21B	Room 104 - Bathroom 1 Sink FL	<2.0	15
AT-22A	Room 104 - Bathroom 2 FD	16	15
AT-22B	Room 104 - Bathroom 2 FL	<2.0	15
AT-23A	Room 105 - Men's Bathroom Sink FD	5.7	15
AT-23B	Room 105 - Men's Bathroom Sink FL	<2.0	15
AT-24A	Room 105 - Women's Bathroom Sink FD	3.0	15

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TABLE 1 (CONTINUED)			
SUMMARY OF LABORATORY ANALYSIS RESULTS – NEW LOCATIONS			
Sample ID	Sample ID Location	Results (ppb)	MCL (15 ppb)
AT-24B	Room 105 - Women's Bathroom Sink FL	3.1	15
AT-25	Field Blank	<2.0	15

MCL – Maximum Contaminant Level; ND – None Detected
FD – First Draw; FL – Flush
Bold Result – Indicates lead concentration above the MCL

Certificates of laboratory analysis are presented in Appendix I. A sample location drawing is presented in Appendix II.

LIMITATIONS

The locations of samples collected are determined using our best professional judgement. The findings in this report are reflective of the conditions at the time of the Brinkerhoff inspections. The findings and recommendations are valid as of the date of the report. The conclusions and recommendations are limited based on the site conditions at the time of our inspection and the enclosed analytical results.

Brinkerhoff appreciates the opportunity to provide you this service. Should you have questions or require additional information, please do not hesitate to contact the undersigned at 732-223-2225.

This report was prepared and is respectfully submitted by

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.



Gary W. Fleming
Senior Manager, Hazardous Materials Division

June 21, 2016

Date