



1805 Atlantic Avenue
Manasquan, New Jersey 08736
Tel: (732) 223-2225
Fax: (732) 223-3666
www.brinkenv.com

June 17, 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
Burlington Campus
704 Woodlane Road
Mt. Holly, New Jersey 08060
Brinkerhoff Project No. 14BR141G**

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 Burlington Campus located at 704 Woodlane Road, Mt. Holly, New Jersey 08060. 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

New Jersey Department of Children & Families
 Re: Lead in Drinking Water Screening
 Brinkerhoff Project No. 14BR141G
 June 17, 2016
 Page 2 of 3

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 2 SUMMARY OF LABORATORY ANALYSIS RESULTS – NEW LOCATIONS			
Sample ID	Sample ID Location	Results (ppb)	MCL (15 ppb)
BU-10A	Room 102 Staff Bathroom FD	4.4	15
BU-10B	Room 102 Staff Bathroom FL	<2.0	15
BU-11A	Room 107 Bathroom FD	3.5	15
BU-11B	Room 107 Bathroom FL	<2.0	15
BU-12A	Food Services Left Side FD	2.4	15
BU-12B	Food Services Left Side FL	<2.0	15
BU-13A	Staff Room Bathroom FD	2.2	15
BU-13B	Staff Room Bathroom FL	<2.0	15
BU-14A	Room 115 Left Side Bathroom FD	8.8	15
BU-14B	Room 115 Left Side Bathroom FL	2.0	15
BU-15A	Room 108 Bathroom FD	12	15
BU-15B	Room 108 Bathroom FL	<2.0	15
BU-16A	Room 112 Left Side Bathroom FD	8.4	15
BU-16B	Room 112 Left Side Bathroom FL	<2.0	15
BU-17A	Room 112 Right Side Bathroom FD	8.0	15
BU-17B	Room 112 Right Side Bathroom FL	<2.0	15
BU-18A	Room 111 Bathroom FD	5.6	15
BU-18B	Room 111 Bathroom FL	<2.0	15
BU-19	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.

New Jersey Department of Children & Families
Re: Lead in Drinking Water Screening
Brinkerhoff Project No. 14BR141G
June 17, 2016
Page 3 of 3

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.



June 17, 2016

Gary W. Fleming
Senior Manager, Hazardous Materials Division

Date