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April 28, 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  
Cherry Hill Campus  
210 Evesham Road  
Cherry Hill, New Jersey 08003  
Brinkerhoff Project No. 14BR141C**

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 Cherry Hill Campus located at 210 Evesham Road, Cherry Hill, New Jersey 08003 (subject property). The screening was performed on April 9, 2016. The purpose of the screening was to determine if lead may be present in potable water sources at the subject building.

### **METHODOLOGY**

Samples of potable water were collected from representative locations. 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). 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 Precision Analytical Services, Inc. (Precision) at 2161 Whitesville Road, Toms River, New Jersey 08755 for analysis by the United States Department of Environmental Protection (DEP) Method 3113B (Standard Methods for the Examination of Water and Wastewater, 22<sup>nd</sup> Edition). Precision is a New Jersey Department of Environmental Protection (NJDEP) Certified Drinking Water Laboratory. Precision maintains NJDEP certification #15001.

**RESULTS**

<b>TABLE 1 SUMMARY OF LABORATORY ANALYSIS RESULTS</b>			
<b>Sample ID</b>	<b>Sample ID Location</b>	<b>Results (µg/L)</b>	<b>MCL (15 µg/L)</b>
CH-01A	Kitchen	1.03	15
CH-01B	Kitchen	None Detected	15
CH-02A	Office Bathroom – 102	0.899	15
CH-02B	Office Bathroom – 102	None Detected	15
CH-03A	Teacher’s Lounge – 104	0.709	15
CH-03B	Teacher’s Lounge – 104	0.772	15
CH-04A	Girl’s Room	4.83	15
CH-04B	Girl’s Room	None Detected	15
CH-05A	Room 120	1.22	15
CH-05B	Room 120	0.519	15
CH-06A	Room 121	None Detected	15
CH-06B	Room 121	None Detected	15
CH-07A	Room 108	3.25	15
CH-07B	Room 108	0.582	15
CH-08A	Room 113	8.20	15
CH-08B	Room 113	0.646	15
CH-09	Field Blank	None Detected	15

MCL – Maximum Contaminant Level

- Lead was detected at concentrations below the MCL in 11 of the 16 samples.
- Lead was not detected in 5 of the 16 samples and the field blank.

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.

New Jersey Department of Children & Families  
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This report was prepared and is respectfully submitted by

**BRINKERHOFF ENVIRONMENTAL SERVICES, INC.**



Joseph Serio  
Environmental Scientist

April 28, 2016

Date



Gary W. Fleming  
Senior Manager, Hazardous Materials Division

April 28, 2016

Date