



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

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
Cumberland Campus
928 West Sherman Avenue
Vineland, New Jersey 08360
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 Cumberland Campus located at 928 West Sherman Avenue, Vineland, New Jersey 08360 (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, 22nd Edition). Precision is a New Jersey Department of Environmental Protection (NJDEP) Certified Drinking Water Laboratory. Precision maintains NJDEP certification #15001.

RESULTS

Sample ID	Sample ID Location	Results (µg/L)	MCL (15 µg/L)
CU-01A	Faculty Room Sink FD	1.61	15
CU-01B	Faculty Room Sink FL	0.790	15
CU-02A	Kitchen Sink FD	2.13	15
CU-02B	Kitchen Sink FL	1.38	15
CU-03A	Room 107 Sink FD	4.50	15
CU-03B	Room 107 Sink FL	0.790	15
CU-04A	Room 115 Sink FD	6.88	15
CU-04B	Room 115 Sink FL	2.13	15
CU-05A	Room 111 Sink FD	3.09	15
CU-05B	Room 111 Sink FL	3.46	15
CU-06A	Room 112 Sink FD	8.43	15
CU-06B	Room 112 Sink FL	1.76	15
CU-07	Field Blank	None Detected	15

MCL – Maximum Contaminant Level

FD – First Draw; **FL** – Flush

- Lead was detected at concentrations below the MCL in all 12 samples.
- Lead was not detected in 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.

This report was prepared and is respectfully submitted by

New Jersey Department of Children & Families
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BRINKERHOFF ENVIRONMENTAL SERVICES, INC.



April 28, 2016

Chris Glowacki, CIEC
Industrial Hygienist

Date



April 28, 2016

Gary W. Fleming
Senior Manager, Hazardous Materials Division

Date