



20 Lauck Road
Mohnton, PA 19540
Tel: (800) 527-5581
Fax: (610) 856-5040
Web: www.karlenv.com

July 12, 2017

Mr. Bryan Jursca
Business Administrator
Harrington Park Board of Education
191 Harriot Avenue
Harrington Park, NJ 07640

**Re: Lead in Drinking Water Services per N.J.A.C 6A:26
Harrington Park School: 191 Harriot Avenue, Harrington Park, NJ 07640
Karl Environmental Group Project #: 17-0701**

Dear Mr. Jursca:

Thank you for selecting Karl Environmental Group (“Karl”) for this project. This letter summarizes findings of the comprehensive lead in drinking water services as per New Jersey state regulations (amendments to N.J.A.C 6A:26 Educational Facilities) performed for the Harrington Park School (the “Facility”), located at the above-referenced addresses on June 27, 2017.

1.0 DRINKING WATER SAMPLING METHODOLOGY

Karl collected drinking water samples from water outlets throughout each Facility. At each collection point, Karl filled a 250 milliliter (mL) wide-mouth high density polyethylene (HDPE) sample collection bottle from the selected water source. Samples were collected after the water in each building had not been used for at least 8 hours, but not more than 48 hours. Samples were preserved using concentrated Nitric Acid (HNO₃). The initial sample at each collection point represents the first draw sample. The first draw sample is representative of the water from the end point of the water source (i.e. the bubbler or tap).

A field blank using lead-free laboratory reagent water was also collected at each Facility during the sampling event to rule out contamination of samples during the collection and transportation process. All samples were recorded under proper chain of custody and couriered to Suburban Testing Labs (Suburban), a New Jersey certified laboratory (NJ Lab ID #PA081) located in Reading, Pennsylvania for analysis by EPA method 200.8.

Karl collected the following number of water samples during the sampling event on June 27, 2017:

Memorial School:

- One (1) Field Blank Sample
- Twenty-Four (24) First Draw Samples

2.0 DRINKING WATER ANALYSIS RESULTS

The analytical lead in drinking water results for each first draw sample are listed in Tables 1, below:

Table 1: Analytical Lead Results for First Draw Water Samples Collected from Harrington Park School – June 26, 2017

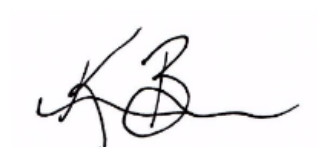
Sample I.D.	Type of Collection Point	Lead Concentration (ppb)	Above Regulatory Level?
HP-BLANK	N/A	<1.00	No
HP-DW-APR-1	Water Cooler	<1.00	No
HP-DW-CL21	Water Cooler	1.23	No
HP-DW-CL-24	Water Cooler	<1.00	No
HP-DW-CL27	Water Cooler	<1.00	No
HP-DW-FAC	Water Cooler	<1.00	No
HP-DW-MUS-1	Water Cooler	5.08	No
HP-DW-MUS-2	Water Cooler	1.45	No
HP-DW-CL33-1	Water Cooler	10.1	No
HP-DW-CL33-2	Water Cooler	2.38	No
HP-DW-CL37-1	Water Cooler	3.58	No
HP-DW-CL37-2	Water Cooler	<1.00	No
HP-DW-CL1-1	Water Cooler	3.85	No
HP-DW-CL1-2	Water Cooler	<1.00	No
HP-DW-CL5	Water Cooler	<1.00	No
HP-DW-MOD-1	Water Cooler	<1.00	No
HP-DW-MOD-2	Water Cooler	<1.00	No
HP-DW-C76-1	Water Cooler	1.58	No
HP-DW-C76-2	Water Cooler	1.89	No
HP-DW-GYMFOY-1	Water Cooler	1.56	No
HP-DW-GYMFOY-2	Water Cooler	1.62	No
HP-DW-GYMENTR-1	Water Cooler	1.38	No
HP-DW-GYMENTR-2	Water Cooler	1.38	No
HP-DW-GYMENTR-3	Water Cooler	<1.00	No
HP-DW-APR-2	Water Cooler	<1.00	No

All laboratory analytical results were compared to the Regulatory Action Level of 15.5 ppb for lead. Analysis of lead in the first draw drinking water samples indicated that at the time of the sampling event *no samples exhibited lead concentrations above the Action Level.*

3.0 CLOSING

Thank you for using Karl to assist you with this project. Please do not hesitate to call if you have any questions relating to this report or for any other environmental health and safety concerns.

Respectfully submitted,
Karl Environmental Group

A handwritten signature in black ink, appearing to read 'KB', with a long horizontal flourish extending to the right.

Kristian Bills
Consultant