



December 21, 2021

**SWBEX21001**

Swedesboro-Woolwich School District  
 Attn: Mr. Steven Jakubowski  
 School Business Administrator  
 15 Frederick Boulevard  
 Woolwich Township, New Jersey 08085

**RE: LEAD IN WATER SAMPLING ANALYSIS  
 SWEDESBORO-WOOLWICH SCHOOL DISTRICT  
 WOOLWICH TOWNSHIP, NEW JERSEY**

Dear Mr. Jakubowski:

**Pennoni** is providing this report to **Swedesboro-Woolwich School District** documenting the water sample collection and analysis performed throughout the four (4) school buildings.

On November 2, 2021, Pennoni collected water samples in general accordance with the United States Environmental Protection Agency’s (USEPA) Safe Drinking Water Act (SWDA), *3T’s for Reducing Lead in Drinking Water in Schools* (October, 2006), the recently promulgated amendments to NJAC 6A:26, and the Swedesboro-Woolwich QAPP dated December 6, 2016.

Sampling was performed after the water in each building had been inactive/unused for a minimum of eight (8) hours as required by the QAPP. First draw samples of 250ml and flush samples were collected from each source designated by the District, containerized in laboratory prepared sample containers with appropriate sample preservatives, placed in a container, and transported to Test America Laboratories of Edison, New Jersey, for analysis.

A total of one hundred and sixty (160) first draw samples were collected from the drinking water outlets, of which, **two (2)** were found to contain lead concentrations above the lead action level of 15 micrograms per liter (µg/L) established by the USEPA (see attached results). Flush samples for the elevated outlets were subsequently analyzed and the results for both samples were well below the EPA action level. Elevated sample results are summarized in Table 1 below.

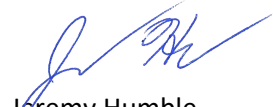
Table 1 – Elevated Sample Results Drinking Water Outlets			
Building	Sample ID	Source	Lead Concentration (µg/L)
Walter Hill School, Room 225	WHS-DW-2RM225	Drinking Water Bubbler	25.6
Walter Hill School, Room 225	WHS-DW-2RM225-FLUSH	Drinking Water Bubbler	1.2
Margaret C. Clifford School	MCS-NS-NURSE-SINK	Nurse’s Sink	20.8
Margaret C. Clifford School	MCS-NS-NURSE-SINK-FLUSH	Nurse’s Sink	0.86

At this time, the outlets were taken out of operation. It is recommended that the outlets be replaced, or filters be put on them. If filters are put into place, Pennoni can return to conduct follow up sampling.

If you have any questions concerning this report or require additional information, please contact us at 856-547-0505.

Sincerely,

**PENNONI ASSOCIATES INC.**



Jeremy Humble  
Project Manager



Vince Daliessio, CIH  
EHS Division Manager

tp

Attachments

U:\Accounts\SWBEX\SWBEX21001 - 2021 Lead in Water Sampling\DOC PREP\SWBEX21001 Swedesboro-Woolwich 2021 Water Sampling Report.docx