



TTI ENVIRONMENTAL, INC.
Consulting & Contracting

1253 North Church Street, Moorestown, NJ 08057
www.ttienv.com o 856-840-8800 f 856-840-8815

June 11, 2024

Ms. DeNiqua Matias
Clinton Hill Community and Early Childhood Center, Inc.
420 Hawthorne Avenue
Newark, NJ 07112

RE: Drinking Water Assessment
Clinton Hill Community and Early Childhood Centers

- 176 Lyons Avenue, Newark, NJ 07112
- 420 Hawthorne Avenue, Newark, NJ 07112
- 30 Demarest Street, Newark, NJ 07112

TTI Project No. 24-533

Dear Ms. Matias:

On May 22, 2024, TTI Environmental, Inc. (TTI) conducted lead water sampling at the three (3) Clinton Hill Community and Early Childhood Centers referenced above.

For the purpose of determining immediate remedial measures (i.e., taking drinking water outlets out of service and notifying parents/guardians of results), the Clinton Hill Community and Early Childhood Centers is required to utilize the lead action level established in the SDWA rules by the USEPA at 40 CFR 141.80 for lead in drinking water. The lead action level is 15 micrograms per liter ($\mu\text{g/L}$), which is more stringent than the guidance provided by USEPA in their Lead in Schools Guidance which recommends action be taken at drinking water outlets greater than 20 $\mu\text{g/L}$. Schools in New Jersey that are served by their own well (not public water), which are regulated pursuant to the Federal and New Jersey SDWA, must adhere to the 15 $\mu\text{g/L}$ value for determining compliance.

None of the water outlets tested in any Clinton Hill Community and Early Childhood Center location have a lead water concentration above the lead action level of 15 $\mu\text{g/L}$. **Table 1.0** below is a summary of the lead water sampling data and analytical results. The EMSL Analytical, Inc. analytical results are included in **Attachment 1.0**.

Table 1.0: Lead Water Sample Analysis Summary				
Childhood Center Address	Sample No./Location	Methodology	Result	Lead Action Level
176 Lyons Ave.	LYO-01/Kitchen Sink	Total Lead analysis via EPA Method 200.8	<1.00 $\mu\text{g/L}$	15 $\mu\text{g/L}$
420 Hawthorne Ave.	HAW-01/Kitchen		5.30 $\mu\text{g/L}$	
30 Demarest Street	DEM-01/Rear Entrance Bottle Fill – 1 st Floor		<1.00 $\mu\text{g/L}$	
	DEM-02/Kitchen Dish Sink – 1 st Floor		<1.00 $\mu\text{g/L}$	
	DEM-03/Kitchen Prep Sink – 1 st Floor		<1.00 $\mu\text{g/L}$	
	DEM-04/Bottle Fill near 239 – 2 nd Floor		<1.00 $\mu\text{g/L}$	
	DEM-05/Bottle Fill near 209 – 2 nd Floor	<1.00 $\mu\text{g/L}$		

TTI recommends closing the water supplies which exceed the 15 $\mu\text{g/L}$. Implementing corrective actions and resampling prior to returning the water supply point back to public use are also recommended.