



1.0 INTRODUCTION

Westchester Environmental, LLC. was contracted by Mr. Sydney Flores to conduct Drinking Water Sampling for Lead at the People for People Charter School.

The water sampling was performed on December 16, 2019 by Noel Abraham of Westchester Environmental, LLC.

The purpose of the assessment was to collect initial first draw and flush draw water samples at predetermined locations in the facilities. Initial first draw samples and flush draw samples will be analyzed for lead levels.

All samples were analyzed by Suburban Testing Labs located at 1037 MacArthur Rd, Reading, PA 19605, a Pennsylvania certified Lead in Drinking Water testing facility.

-END OF SECTION-



2.0 SUMMARY OF FINDINGS

First Draw and flush samples were collected and submitted for lead analysis. Tables 1 below shows the concentration of lead (parts per billion or microgram per liter) at each location sampled. Note three flush samples, from a critical outlet (controlled by staff) kitchen sinks, were collected and submitted as well for analysis.

Table 1: People for People Charter School

Sample Number/Location Code	Location	First Draw Result ppb	Flush Draw Result ppb	Action Level ppb	Over Limit Yes/No
1 P4P-CS-2FL-KS-Kitchen	Kitchen	<1.00	<1.00	15.5	No
2 P4P-CS-2FL-HS-Kitchen	Kitchen	<1.00	<1.00	15.5	No
3 P4P-CS-2FL-S-Kitchen	Kitchen	<1.00	<1.00	15.5	No

-END OF SECTION-



3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

1. The EPA's Revised Technical Guidance - "3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities"
2. Westchester Environmental – "Drinking Water in Pennsylvania Schools Sampling and Analysis Plan for Lead Testing "

Three (3) 250 ml. first draw samples and three (3) 250 ml flush draw samples were collected from the People for People Charter School at locations pre-determined by school personnel.

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis for lead in drinking water using EPA Method 200.8.

-END OF SECTION-



4.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials. For further information on guidance protocols and Action Levels that were followed please refer to:

1. The EPA's Revised Technical Guidance - "3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities"

Based on a laboratory analysis all samples analyzed fall below the action limit.

The type of samples collected for this assessment are referred to as grab samples. Grab samples are individual discrete samples collected at a specific time and location and are reflective of the conditions at that time of collection.

It is important to note that the Lead Hazard Assessment was a snap shot of the conditions existing at the time of the assessment and conditions may vary with time.

-END OF SECTION-



5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

A handwritten signature in black ink, appearing to read 'Noel Abraham'.

Noel Abraham
Environmental Specialist

-END OF REPORT-