

WATER QUALITY

As part of the ongoing effort to keep the health and well-being of our students and staff a top priority, Pan American Academy Charter School continues water quality testing in all of the drinking water outlets. Our water testing is conducted by Suburban Testing Labs, (NELAP Accredited Laboratory, PA DEP #06-00208)

“The EPA and City of Philadelphia lead action limit is .015ppm, with the Philadelphia School District being more conservative with an action limit of .010ppm. Acceptable turbidity is 5 NTU without filtration, and 1 NTU for fixtures that are filtered.”

Below you will find a summary of the results for each scheduled test.

Date	Summary of Results
February 10, 2020	It was determined that one of the four outlets sampled had levels of lead above the Environmental Protection Agency’s (EPA) lead action level of 15 parts per billion (ppb). However, this particular outlet broke just after testing and was not in use. In an abundance of caution, all water fountains were shut down until further testing verified them as not having an exceedance of the EPA lead action level.
March 4, 2020	In consultation with certified lead remediation experts and in an abundance of safety and caution, filters have now been installed on all water fountains in the school building (our bottle filling stations already contained filtration systems).
April 10, 2020	A corrective action plan for the two fountains that showed an exceedance level higher than 15 ppb has been developed, and these outlets will not be reopened until: (1) the corrective action plan has been implemented by a professional remediation company, and (2) additional water sampling confirms that elevated levels of lead are no longer present in water from these outlets.
August 3, 2021	There were NO results above the EPA lead action level for these water fountains or bottle filling stations. Each of these outlets showed results that were either well below the lead action level or were undetectable. We have also shared the recent sampling results with the Philadelphia Water Department (PWD). The school will commit to water quality testing every 6 months.
January 25, 2022	There were NO results above the EPA lead action level for the water fountains or bottle filling stations. Each of these outlets showed results that were either well below the lead action level or were undetectable.
July 15, 2022	There were NO results above the EPA lead action level for the water fountains or bottle filling stations. Each of these outlets showed results that were either well below the lead action level or were undetectable.

Date	Summary of Results
January 13, 2023	There were NO results above the EPA lead action level for the water fountains or bottle filling stations. Each of these outlets showed results that were either well below the lead action level or were undetectable.
August 18, 2025	Upon review of the analytical results, all sampled water fountains and bottle-filling stations were found to comply with EPA drinking water standards. The EPA action level for lead in drinking water is 15 ppb (0.015 ppm or 0.015 mg/L). No results exceeded this threshold; lead concentrations were either well below the action level or not detected. Additionally, all turbidity results were below the maximum allowable limit of 5 NTU. Based on these findings, no corrective actions are recommended at this time, beyond routine maintenance and monitoring in accordance with established policies.

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