



**LEAD & COPPER
IN DRINKING WATER TESTING REPORT**

Conducted for:

Greater Bergen Community Action
392 Main Street
Hackensack, New Jersey 07601

Conducted at:

Westside Head Start
265 Totowa Avenue
Paterson, New Jersey 07504

Submitted by:

McCabe Environmental Services, L.L.C.
464 Valley Brook Avenue
Lyndhurst, New Jersey 07071

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MES PROJECT NO.: 19-03619

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Signed for the Company by:

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Vice President

4.0 TABLES OF SAMPLE RESULTS

The following table presents all lead sample results in order of sample identification:

Sample ID	Sample Location	Lead Result (ppb)	Lead Exceeds (MCL 15 ppb)	Lead Exceeds (MCL 20 ppb)	Copper Result (ppb)	Copper Exceeds (MCL 1300 ppb)
WHS-01	Bathroom 1- Middle Sink	4.7	Pass	Pass	94	Pass
WHS -02	Bathroom 2- Middle Sink	2.1	Pass	Pass	25	Pass
WHS -03	Bathroom 2A- Sink	4.3	Pass	Pass	48	Pass
WHS -04	Classroom 1A- Sink	4.8	Pass	Pass	106	Pass
WHS -05	Water Fountain Next to Bathroom 2A	2.5	Pass	Pass	332	Pass
WHS -06	Bathroom 3 Middle Sink	2	Pass	Pass	49	Pass
WHS-07	Kitchen Left Sink	9.7	Pass	Pass	79	Pass
WHS-08	Bathroom 4A Left Sink	31.2	Fail	Fail	311	Pass
WHS-09	Support Service Office Bathroom-Sink	7.6	Pass	Pass	76	Pass
WHS-10	Staff Lounge- Sink	13.7	Pass	Pass	159	Pass
WHS-11	Bathroom 4 Middle Sink	5	Pass	Pass	251	Pass
WHS-12	Bathroom 5 Middle Sink	1.9	Pass	Pass	311	Pass
WHS-13	Bathroom 6 Middle Sink	3	Pass	Pass	322	Pass
WHS-14	Bathroom 7 Middle Sink	1.6	Pass	Pass	140	Pass
WHS-15	Basement Multipurpose Room	2.4	Pass	Pass	375	Pass
WHS-16	Old Security Office-Supply Room	95	Fail	Fail	192	Pass
WHS-17	Bathroom 8 Sink	4.2	Pass	Pass	370	Pass
WHS-18	Bathroom 9 Sink	13.4	Pass	Pass	438	Pass

Sample ID	Sample Location	Lead Result (ppb)	Lead Exceeds (MCL 15 ppb)	Lead Exceeds (MCL 20 ppb)	Copper Result (ppb)	Copper Exceeds (MCL 1300 ppb)
WHS-19	Bathroom 10 Sink	1.4	Pass	Pass	384	Pass
WHS-20	Cafeteria Sink	9.8	Pass	Pass	153	Pass
WHS-21	Service Line- 2 Minute Flush	7.2	Pass	Pass	43	Pass

5.0 DISCUSSION AND CONCLUSION

A total of twenty one (21) samples were collected from Westside Head Start. Two samples, WHS-08 & WHS-16 were found to be greater than the EPA Lead Rule Standard only. McCabe recommends to discontinue the use of those locations. All other samples were found to be less than the EPA Lead and Copper Rule standard of 15 ppb & 20 ppb for lead and 1300 ppb for copper.

The following outlets were found to be above EPA Lead and Copper Rule standard of 15 ppb and also greater than the EPA Lead in Drinking Water at Schools and Child Care Facilities standard of 20 ppb:

- Bathroom 4A – Left Sink
- Old Security Office – Supply Room

The elevated lead concentrations for the samples listed above was observed from “first draw” samples. Often, “first draw” samples have higher concentrations because compounds leach from the surrounding pipe as water sits stagnant for a duration of time. The lead concentrations found at these locations indicate that there are potentially lead pipes within the school, brass faucets or fittings, and/or solder which may contain lead.

McCabe recommends discontinued usage of the outlets which resulted in failed results until additional samples can be collected and analyzed and a permanent solution can be recommended.

In addition, McCabe Environmental recommends annual drinking water sampling to ensure that the building’s plumbing is not having an adverse impact on water quality.