

4.0 ANALYTICAL RESULTS

During the course of this site visit, Partner collected water samples at 12 locations. Partner did not attempt to disassemble mechanical equipment, open plumbing pipe chases, or assess materials within wall voids.

Sample names and their respective locations were updated from the 2017 sampling event based on relevant known plumbing information as provided by the Farmingdale Public School and the site guide.

A total of 24 drinking water samples were collected from Farmingdale Public School on December 11, 2021. A total of 16 samples were analyzed. The results are listed in Table 1 below.

Table 1 Analytical Results Summary Farmingdale Public School December 11, 2021		
Sample Name	Location	Results (ppb)
FPS-POE	Electrical Rm	1116
FPS-POE-F	Electrical Rm	10.72
FPS-WF-01	Outside POE Closet	ND
FPS-BF-02	Outside POE Closet	ND
FPS-WF-03	HALLWAY OUTSIDE BOILER ROOM	ND
FPS-BF-04	HALLWAY OUTSIDE BOILER ROOM	0.5404
FPS-WC-05	TEACHERS ROOM 120	0.4124
FPS-WF-06	HALLWAY OUTSIDE 113	285.3
FPS-WF-06-F	HALLWAY OUTSIDE 113	110.0
FPS-WF-07	HALLWAY OUTSIDE 113	1335
FPS-WF-07-F	HALLWAY OUTSIDE 113	32.08
FPS-WF-08	HALLWAY OUTSIDE GYM	ND
FPS-BF-09	HALLWAY OUTSIDE GYM	ND
FPS-S-10	GYM KITCHEN	5.133
FPS-WF-11	HALLWAY BY MAIN OFFICE	80.40
FPS-WF-11-F	HALLWAY BY MAIN OFFICE	26.43

NOTES

ND= Not detected. Lead levels not detected at the reporting limit (0.3430 ppb)

1 ppb = 1 ug/L

BOLD = Exceedances above USEPA Action Level 15 ppb