

Bank Branch

A community bank was looking for technology solutions to provide safe and healthy work environments for its employees and customers. AIRPHX deployed a single CID 75k unit in the building (60,000 cubic feet first floor) and did testing to show the effects of AIRPHX technology.

- Equipment: One AIRPHX CID 75k
- Testing Dates
 - Pre-Treatment: 4/18/2020
 - In-Treatment: 5/5/2020
- Size: 6,000 sq ft; 10 ft ceilings
- Air and surface testing was conducted throughout the entire building, with an emphasis on the lobby (although more remote locations were also tested)
 - Lab testing of 10 locations confirmed reduction of airborne pathogens by an average of 93.5%
 - Lab testing of 14 locations confirmed reductions of surface pathogens by an average of 93.1%

* A CFU is a colony forming unit, which is used in microbiology to estimate the number of viable bacteria or fungal cells in a sample.



Air | **93.5% reduction of pathogens**

Pre-Treatment Results*: 506 cfu/m³

In-Treatment Results: 33 cfu/m³

Surface | **93.1% reduction of pathogens**

Pre-Treatment Results: 32.2 cfu/cm²

In-Treatment Results: 2.2 cfu/cm²