APCO® Rated “Highly Effective” in Test

Test results from Airmid Healthgroup (a certified allergy testing lab) have proven the effectiveness of the APCO® duct-mounted whole house air purifier. The tests verified that the device has the capability to both sterilize microorganisms and reduce volatile organic compounds (VOCs), and confirmed that the APCO’s UV light was “highly effective” at inactivating microbes. The APCO® titanium-dioxide infused activated carbon PCO cells are “capable of reducing high concentrations” of VOCs commonly found in residential as well as commercial buildings, including hospitals, hotels, offices and schools.

Testing was also performed on an ASHRAE Standard 52.2 test duct system. AHG revealed that the test’s UVC light inactivation results were:

- Bacteria (S.epidermidis) – 98.85%
- Virus (MS2 coliphage) – 99.03%
- Mold (A.niger) – 78.8%
- Odors (VOCs) – 99.9%

Airmid is an ISO 17025 Accredited Allergy Testing Laboratory