



AIR PROGRAM end notes

Indoor Air Quality Products Review

The BPT Air Program is available to review products claiming to identify or reduce viruses including COVID-19, not limited to air purifiers/cleaners, UV technologies, CO₂ sensors/alarms, airflow devices, and cleaning products. During a virtual session of the 2020 Region 9 Tribal EPA Conference, Enforcement Officers related that they are spending an overwhelming amount of their time administering actions on a massive wave of technologies and chemicals (but mostly chemicals in their case) making these claims, some falsely. If you are looking to purchase equipment to monitor, treat, or regulate your indoor air, feel free to ask for a review and we will do our best to make sure your purchase is worthwhile and legitimate. If we cannot answer we have a “lifeline” to some of the experts!

The Air Program can offer some continuous sampling such as CO, CO₂, temperature and humidity, radon and other radioactive isotopes, volatile organic compounds, hydrogen sulfide, and in some cases particulate matter, for high-occupancy buildings. Note we are not able to supply filters or individual sensors. **Also note—important! Currently, there are NO airborne COVID-19 sensors on the market which measure virus directly.** In case you are seeing this claim. Some sensor vendors are claiming their products can detect the conditions which elevate the risk of the virus, issuing alarms etc., and they largely measure the same things the BPT IAQ equipment measures, and calculate a risk index. Pay special attention with products using UV (ultraviolet) technology— they are radioactive devices which may or may not be emitting, depending on how they are used.