

Air Hygiene is known for providing a customer driven approach to every testing job, which often includes 24-hour testing, rush on-site analysis and reports, and the highest quality testing data available. Our clients are frequently under high pressure to complete large dollar projects on time and Air Hygiene strives to ensure they meet these deadlines, with Second-to-None (2-2-0) testing services.

2-2-0

Air Hygiene's core philosophy of "Second-to-None (2-2-0)", demands extra mile customer service anchored on dignified character and family-oriented principles to deliver unmatched quality stack testing, worth paying for every time. We utilize revolutionary technology and **Air Hygiene University** to create the best educated work force to define the future of stack testing.



Providing air emission testing since 1997 and headquartered in Broken Arrow, Oklahoma, Air Hygiene provides testing services throughout the continental United States as well as internationally. It's client base includes various industries from oil and gas companies to utilities, manufacturers, and other similar industries.




AIR HYGIENE

Engine Testing

Corporate Headquarters
 1600 West Tacoma Street
 Broken Arrow, OK 74012

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 /AirHygiene


 AirHygiene.com

@AirHygiene



Remote Office Locations
 Las Vegas, NV
 Austin & Ft. Worth, TX
 Shreveport, LA
 Chicago, IL
 Pittsburgh, PA

The Air Hygiene Advantage

- 17 years of testing in the oil and gas industry.
- 23 QSTI certified personnel.
- 30 test labs providing testing anytime and anywhere.
- 5 FTIR labs for formaldehyde, VOCs, and HAPS.
- Test labs equipped with the VIG 210 for real time VOC.
- TCEQ, VELAP, LDEQ, CARB, and SCAQMD certified.
- Low range (0-10 ppm) equipment calibration and measurement available.
- State-of-the-art data logging for real-time emission data and on-site test data.
- Electronic reports provided on CD available.
- On-site man lift and fuel flow meter available.
- Power provided by on-board generator.



Air Hygiene utilizes a VIG 210 VOC analyzer that incorporates the Method 25A and Method 18 technologies into a single analyzer. Includes a built in gas chromatograph providing data for methane, ethane, VOCs, and total hydrocarbons.

Air Hygiene Statistics

- Perform engine testing in 25 states for over 1,750 engines per year following EPA Methods 3A (O₂ and CO₂), 7E (NO_x), 10 (CO), 19 (exhaust flow), 18/25A/320 (VOCs), and 320/ASTM D-6348 (formaldehyde).
- Perform natural gas fired compressor engine testing in 25+ states per RICE MACT (40 CFR Part 63 Subpart ZZZZ) for formaldehyde and/or inlet and outlet CO.
- Performed testing on 80 engines for EPA MACT floor testing in Texas, Oklahoma, and Kansas including on-site data for NO_x, CO, VOCs, SO₂, O₂, HAPS including formaldehyde, ammonia, speciate C1-C6, and greenhouse gases (N₂O, CO₂, CH₄).
- Test multiple engines in a single day with a record of deploying up to 4 trailers on a single project to test 8 engines per day.

Air Hygiene Testing Services

- Periodic monitoring for NO_x, CO, VOCs, Formaldehyde, and HAPS.
- Pre- and Post-Catalyst testing for pollutant destruction efficiency.
- Initial permit compliance testing for PM, PM-10, PM-2.5, SO₂, NO_x, CO, exhaust flow, moisture, O₂, CO₂, Formaldehyde, and HAPS.
- Turbine emission mapping and emission performance testing.
- 40 CFR Part 60 Subpart GG and KKKK -- Turbine compliance testing.
- 40 CFR Part 75 -- Acid rain classified equipment testing.
- RATA testing on CEMS systems for NO_x, CO, SO₂, H₂S, O₂, flow, and/or CO₂.
- Portable Emission Analyzer tests utilizing Ecom products.



FTIR Mini-Rack



Air Hygiene conducts emission testing nationwide and is familiar with all 50 state agencies and EPA requirements. The map above shows our emission testing project locations across the U.S.