In today’s regulatory environment, accurate emissions measurement and other testing services are vital to your operations. Without confirmation of compliance from a qualified source, you could face penalties from fines to shutdown. At John Zink Hamworthy Combustion (JZHC), we put our extensive industry experience to work for you, providing expert testing from a skilled and experienced team. You’ll get reliable results and, if needed, access to problem-solving support to make the adjustments required to keep you compliant.

State-of-the-Art Equipment, Experienced Professionals

JZHC’s Research and Development Test Center is the largest and most advanced testing complex of its kind. That same commitment to state-of-the-art excellence extends to our mobile testing systems as well. We bring the lab to you, with equipment specifically designed for accuracy and reliability. Of course, advanced testing systems are only as good as the experts using them. The project managers you will work with hold Qualified Source Testing Individual (QSTI) designation, meaning they have met criteria for tenure, test type, and have successfully demonstrated it by independent, third-party examination.

Services Provided

- Air Emission Source (Stack) Testing
  - Permit Compliance Tests
  - Engineering/R&D Assessments
- Relative Accuracy Test Audits (RATA)
- Efficiency Testing (% destruction efficiency, % reduction efficiency)
- 40 CFR 60, Subpart OOOO and OOOOa compliance testing % reduction efficiency)

Environmental Compliance

Complete Testing Services

We bring the lab to you, providing a wide range of testing on-site.
All project managers are Qualified Source Testing Individual (QSTI) certified.

Our state-of-the-art mobile testing facilities are accurate, reliable, and staffed by knowledgeable experts.

EPA Test Method Capability
JZHC tests in accordance with appropriate EPA test methods. Testing parameters include, but are not limited to:
- Oxygen, Carbon Dioxide
- Moisture Content
- Particulate Matter
- Sulfur Dioxide
- Nitrogen Oxides
- Opacity
- Carbon Monoxide
- Speciated Hydrocarbons
- Visible Emissions
- Total Hydrocarbons
- Non-Methane Hydrocarbons
- Ammonia, Formaldehyde, Other Compounds Upon Request

Contact us about performing any of the tests above: airsource-testing@johnzink.com or 918.234.2777