Emission Testing Services

“Results you can rely on” is more than our tag line. It's our promise. We deliver on that promise by using proven project, quality, and safety management systems to tap the technical expertise that each emission testing project requires.

TRC’s Air Measurement Services practice has helped clients from every industry solve air pollution measurement challenges for over 40 years. Our practice has one of the world's largest teams of dedicated emissions testing professionals, extensive equipment resources, and the most complete geographic coverage of the domestic United States. This depth and breadth of resources translates into high-quality, cost-effective client service by:

• Reducing travel costs by locating resources within close geographic proximity of the majority of US emission sources;
• Leveraging our buying power to capture the best available pricing from subcontract laboratories, equipment vendors, and other suppliers;
• Accommodating schedule requirements with our extensive personnel and equipment resources.

Our project managers, averaging more than 20 years of professional source testing experience, understand that the real cost of an emission testing project far exceeds the cost of hiring the testing firm. Accordingly, we rely on a true project management model to deliver technically sound services on time and within budget.

We have made significant investments in quality management programs, earning certification and accreditation credentials from the California Air Resources Board (CARB), the Louisiana Environmental Laboratory Accreditation Program (LELAP), and the Stack Testing Accreditation Council (STAC).

Safety is the first priority at TRC. We maintain an industry leading experience modification ratio (EMR) and we operate our fleet of vehicles and mobile laboratories in full compliance with Department of Transportation (DOT) requirements.
About TRC’s Air Measurement Services

TRC is one of the world’s largest providers of air measurement services. With more than 200 air quality scientists and engineers operating from a network of 17 offices, TRC’s Air Measurement Services practice offers unparalleled breadth and depth of emission testing capabilities within a day’s drive of more than 90% of the emission sources in the US.

As required by our STAC accreditation, each test program is performed in accordance with a written test plan and overseen by a Qualified Individual as defined by ASTM D7036 “Standard Practice for Competence of Air Emission Testing Bodies (AETBs).”

We routinely support test programs for:
- Chemical manufacturers
- Cogeneration facilities
- Electric generating units
- Gas-fired turbines
- Incineration and thermal waste treatment systems
- Manufacturing operations
- Metallurgical furnaces and rolling mills
- Municipal and hazardous waste incinerators
- Natural gas production and transmission
- Oil and gas production, refining
- Pharmaceutical manufacturing
- Polymer & resins manufacturing
- Pulp & paper mills
- Surface coating and printing operations
- Wood products manufacturing

We look forward to working with you on your next source testing project.

Highlighted Services

- NSPS and NESHAPS compliance testing
- Engineering studies to support process optimization and air pollution control device (APCD) design
- APCD testing to verify performance guarantees
- Comprehensive Fourier Transform Infrared (FTIR) spectroscopy testing capabilities
- Performance specification testing to determine relative accuracy of continuous emission monitoring systems (CEMS) for Part 60 and Part 75 compliance
- Offshore emission test programs to support oil and gas exploration and production operations
- Comprehensive performance tests of incinerators (trial burns)
- Real-time dry sorbent and activated carbon injection studies to support optimization of sorbent injection
- Test programs to support permit applications, emission inventories, and litigation
- Stationary internal combustion engine test programs

Why TRC?

- Experience that translates into efficient, technically superior testing.
- True Project Management model to deliver on-time, on-budget test programs.
- Management systems that deliver safe work of documented quality.

For more information, please contact:
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