

## The Alliance Advantage



Receive a cost proposal within

2

business days following the development of a firm scope of work

Receive a test plan within

2

business days following the receipt of documentation to proceed

Receive a draft test report within

2

weeks following the completion of field work

### QUALIFICATIONS

LELAP Lab ID # 05021  
AI No. 173132

AETB Accredited in accordance with ASTM D7036-04

### SAFETY PARTNERS

ISNetworld, Browz, PICS, PEC Safety, V-Purchasing, NCMS and Cognibox

### ANNUAL HEALTH & SAFETY TRAINING

- Aerial Lift
- Fall Protection
- Elevated Work Spaces
- Ladder Safety
- Electrical Hazards
- Hazard Assessment
- Hazcom
- PPE
- Bloodborne Pathogen
- Respiratory Protection
- Compressed Gases
- Noise Exposure
- CPR/First Aid
- Hydrogen Sulfide Plan
- MSHA Rights & Responsibilities

### WE UNDERSTAND THE VALUE OF YOUR TIME

- Alliance will provide the assurance that testing will be conducted correctly, the first time
- Alliance will minimize your time involved with planning and coordinating emissions testing projects
- Alliance will provide applicable correspondence ahead of schedule so you can review as time allows
- Alliance will prepare Electronic Reporting Tool (ERT) data files for uploading into CDX

### WE PROVIDE CONSISTENT EXCELLENCE

- Alliance will assign one point-of-contact to coordinate and manage all projects for your company
- Alliance project managers and field team leaders are Qualified Source Testing Individuals (QSTI)
- State-of-the-art mobile testing labs allow our professionals to provide accurate and reliable data

### WE PROVIDE EXPERT SOURCE TESTING SOLUTIONS

Alliance provides emissions testing services for multiple purposes including, but not limited to, the following:

- Permit Compliance Demonstrations
- P60 & P75 CEMS Evaluations (RATA, CGA, Linearity)
- PM CEMS Evaluations (RCA, RRA, ACA)
- Comprehensive Performance Testing
- Boiler/Turbine/Engine Optimization
- Process Evaluations & Optimization
- Control System Evaluations & Optimization
- Destruction/Reduction Efficiency Evaluations
- Particle Size Evaluations
- Trial Burns/Risk Assessments

Toll Free 855-4STACKS | [sales@stacktest.com](mailto:sales@stacktest.com) | [www.stacktest.com](http://www.stacktest.com)

Connect with us on [LinkedIn](#) [f](#) [t](#)

**TESTING YOU CAN RELY ON...PARTNERS YOU CAN TRUST**

## SPECIFIC INDUSTRY EXPERIENCE

Asphalt | Automotive | Chemical | Fiberglass | Food & Beverage  
Foundry | Lime & Cement | Mineral Processing | Natural Gas  
Petroleum Refining/Terminals | Power Generation | Primary Metals  
Printing | Pulp/Paper | Secondary Metals | Wood Products

*Upon arriving at your site, you will recognize our commitment to providing the best available and maintained equipment in the industry.*

# Stack Testing Is Our Business

PARAMETER	TEST METHOD
Volumetric Flow Rate	EPA Methods 1-4
Oxygen / Carbon Dioxide	EPA Methods 3, 3A & 3B
Particulate Matter	EPA Methods 5, 5A-5I
Sulfur Dioxide	EPA Methods 6 & 6C
Nitrogen Oxides	EPA Method 7E
Sulfuric Acid Mist	EPA Method 8, 8A & CTM-013
Visible Emissions	EPA Methods 9 & 22
Carbon Monoxide	EPA Methods 10, 10A & 10B
Hydrogen Sulfide	EPA Method 11
Lead	EPA Method 12
Total Fluoride	EPA Methods 13A, 13B, 14 & 14A
Reduced Sulfur Compounds	EPA Methods 15 & 15A
Total Reduced Sulfur	EPA Methods 16, 16A, 16B & 16C
In-Stack Particulate Matter	EPA Method 17
Volatile Organic Compounds	EPA Method 18
Emission Rates (F-Factor)	EPA Method 19
NOX - Gas Turbines	EPA Method 20
VOC Leaks	EPA Method 21

PARAMETER	TEST METHOD
Dioxin / Furan	EPA Method 23
Total Hydrocarbons	EPA Methods 25, 25A-E
Hydrogen Halides & Halogens	EPA Methods 26 & 26A
Metals	EPA Method 29
Total Vapor Phase Mercury	EPA Methods 30A & 30B
Mercury	EPA Methods 101 & 101A
Mercury-Hydrogen Streams	EPA Method 102
Beryllium	EPA Methods 103 & 104
Vinyl Chloride	EPA Method 106
Arsenic	EPA Method 108
PM2.5/PM10	EPA Method 201A
Condensable Particulate Matter	EPA Method 202
Total Enclosures (PTE / TTE)	EPA Methods 204, 204A-F
Total Chromium	EPA Method 306
Methanol	EPA Method 308
Formaldehyde	EPA Method 316, 320 & 323
Hydrochloric Acid	EPA Method 321
FTIR (Organics / Inorganics)	EPA Methods 318, 320 & 321

## OUR MISSION

To create, support and sustain long-term relationships with industrial partners by providing accurate and consistent source testing solutions that enable them to make informed decisions and succeed responsibly.

