

Enclosed Combustion Device (ECD) Performance Testing

Determine The Total Gaseous Organic Concentration from Your ECDs



Method 25A per OOOOb Regulation for Your ECD Performance Testing

Encino offers complete Method 25A testing for OOOOb compliance on enclosed combustion devices (ECDs). Utilizing approved EPA technologies and a staff with comprehensive knowledge of combustion devices and operations, we offer a solution to the ever-changing regulations and needs of our customers. This method is applicable for the determination of total gaseous organic concentration of vapors, including methane, consisting primarily of alkanes, alkenes, and/or arenes (aromatic hydrocarbons).

Expanding ECD Testing Services Across Industries and Applications

Our ECD performance testing service extends beyond the oil and gas industry, offering valuable support to landfills, refining facilities, and methane recovery sites. Whether you require compliance testing, performance evaluation, or safety assessments, Encino's adaptable solutions ensure accurate and timely results. We provide real-time data in the field, giving our clients peace of mind and confidence in their operations. With a focus on precision and reliability, Encino Environmental helps you achieve optimal ECD performance while maintaining adherence to environmental standards.

Industries:

- Oil & Gas
- Refining Facilities
- Methane Recovery Sites
- Wherever combustion & emissions reduction measurement is required.



Key Benefits

- ✓ Proactive Communication & Immediate Results
- ✓ Extensive Expertise
- ✓ State-of-the-Art Equipment with Approved EPA Technologies
- ✓ Regulatory Expertise & Support
- ✓ Unmatched Data Acquisition & Storage Capabilities



Leading-Edge Mobile Labs & Technical Expertise

Our mobile emissions testing trailers are equipped with advanced data acquisition and storage capabilities, providing instant monitoring readouts, mass emissions rates, and adjusted concentrations to meet stringent local, state, and federal environmental regulations.

Applications:

- **Compliance Testing:** Verifying that the ECD adheres to local, state, and federal environmental regulations, including EPA standards. This process typically involves measuring the destruction efficiency of VOCs and HAPs to ensure emissions stay within permitted levels.
- **Performance Testing:** Assessing the ECD's efficiency and effectiveness in pollutant destruction. This may involve testing under various operating conditions to identify optimal performance parameters.
- **Safety Testing:** Ensuring the ECD operates safely across different scenarios, including normal operation, startup, shutdown, and emergency situations. This includes checking for leaks, ensuring the proper function of safety devices, and confirming compliance with safety standards.

Regulation Compliance:

- Method 25A
- Method 3A



THE ENCINO ADVANTAGE

As a service provider, we understand our role in helping clients meet their compliance obligations and achieve their environmental performance objectives. Whether you need one piece of the puzzle, or the entire picture, we can help design and tailor an emissions monitoring and performance program that fits your operational needs, corporate strategy, and budget.



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