

## WE PROVIDE A FULL SUITE OF SERVICES

Centek Laboratories' investment in superior instrumentation, advanced technology and it's professional team provides unbeatable service. Using EPA, NIOSH, and OSHA methods for compliance.

Centek Laboratories analyzes samples from a variety of sources including:

- LEED®
- Soil Vapor Intrusion
- Industrial Hygiene
- Indoor Air Quality
- Product Off-Gassing
- Headspace VOC's
- and Environmental Screening



## ACCREDITATIONS

Accreditation numbers can be found at [www.centeklabs.us](http://www.centeklabs.us)



Department of Health  
NYS DOH Certificate & Scope  
No. 11830



Texas Commission of Environmental Quality  
Accreditation Certificate# T104704482-12-14



Commonwealth of Virginia, DCLS  
VELAP Lab ID# 460228



Florida Department of Health Accreditation  
Lab ID# E871076



AIHA LAP Accreditation  
LAP-182993

## PROUD MEMBERS



AIR & WASTE MANAGEMENT  
ASSOCIATION  
SINCE 1907



Methane to Markets



Centek Laboratories

Air Quality Testing...It's a Gas

A Division of



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Centek Laboratories

Air Quality Testing...It's a Gas

BIOGAS  
MATRIX  
ANALYSIS



## BIOGAS TREATMENT

Organosilicons cause most of the damage to internal combustion (IC) engines, microturbines, boilers and SCR catalysts. We measure the organosilicon content, major components, complete VOC (volatile organic compound/contaminant) spectrum, plus organic and inorganic sulfur of your biogas. From this analysis, our biogas molecular scientists determine the fouling potential and treatability of your biogas.

From the test results, we can develop a complete gas profile and determine the proper treatment processes needed to meet even the most stringent biogas specifications for use as a fuel.

## THE IDEAL LABORATORY

**WE STRONGLY BELIEVE IN PROVIDING CHOICE & VALUE TO OUR CUSTOMERS.**

Attentive service is what we do better than anyone else. Outstanding service and fair pricing will help us provide choice— *our primary objective.*

## COMPLETE BIOGAS MATRIX WORK-UP

- **SILOXANE REMOVAL**
- **MOISTURE REMOVAL**
- **SULFUR REMOVAL**
- **METHANE CONTENT UPGRADE**
- **SYSTEM MAINTENANCE**

## REPORTING

Our Laboratory Information System (LIMS) has been designed and developed by chemists and project managers working in a commercial analytical laboratory specializing in VOC analysis with fast, efficient, accurate and immediate results being key. Our LIMS capabilities include:

- Automated data entry
- Automated data validation
- Web access to lab results
- Standard 5 business day TAT

