

## SERVICES

Indoor Air Quality (IAQ)

Soil Vapor Intrusion

Industrial Hygiene (IH)

TO-14 & TO-15 Analysis (plus Naphthalene)

Area Monitoring

TWA Monitoring

STEL Monitoring

Ethylene Oxide Analysis

BTEX Analysis

Formaldehyde Analysis

Beverage Testing

PAMS (Photochemical Analysis Monitoring System)

Product off-gassing

Headspace VOC's

Landfill monitoring/Fixed Gases

Emergency Response



NYS DOH Certified  
Certificate No. 11830



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## LANDFILL RENEWABLE ENERGY



**Centek Laboratories**



## BIOGAS MATRIX ANALYSIS

## CEN TEK LABORATORIES, L L O

Centek Laboratories' investment in superior instrumentation, advanced technology and its professional team provides unbeatable service. Using EPA, NIOSH and OSHA methods for compliance. Centek Laboratories analyzes samples from a variety of sources including Soil Vapor Intrusion, Industrial Hygiene, Indoor Air Quality, Product Off-Gassing, Headspace VOCs, and Environmental Screening. Centek Laboratories, LLC, prides itself on building loyalty through providing the best possible service.

### SERVICE...

It's what we must continue to do better than anyone else. Outstanding *service* and *fair pricing* will help us provide choice — our primary objective.



### BIOGAS TREATMENT...



Organosilicons cause most of the damage to Internal Combustion (IC) engines, microturbines, boilers and SCR catalysts. We measure the organosilicon content, major gas 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.

### ADDITIONAL SERVICES...

#### COMPLETE BIOGAS MATRIX WORK-UP

SILOXANE REMOVAL  
MOISTURE REMOVAL  
SULFUR REMOVAL  
METHANE CONTENT UPGRADE  
SYSTEM MAINTENANCE



Siloxane damage to a piston head

### REPORTING...

Our Laboratory Information Management 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 turnaround time