

Biogas Analysis Services

Onsite Sampling and Laboratory Analysis

In addition to continuous monitoring instrumentation, our Field Services team performs onsite sampling, our Services Department offers Sampling System Rentals, and our NELAP Accredited Laboratory offers a broad range of gas analysis services performed according to industry methods and standards, including ASTM, ISO, EPA, etc.

Our services apply to a variety of applications at biogas sites working with renewable energy, including RNG interconnection compliance (both startup and ongoing), pipeline integrity, process control, and various research and development efforts.

Applications

- ▶ Landfills
- ▶ Wastewater Treatment Plants
- ▶ Food Waste Digesters (co-digestion)
- ▶ Dairy Farms
- ▶ Hog and Pig Farms
- ▶ Others



Available Services

- ▶ Sampling services, including:
 - ▷ Onsite sampling from our experienced Field Services team
 - ▷ Weekly sampling system rental and instruction to ensure your sampling team delivers quality samples for analysis
- ▶ Laboratory analysis of biogas composition, including:
 - ▷ Methane (CH₄)
 - ▷ Carbon Monoxide (CO)
 - ▷ Carbon Dioxide (CO₂)
 - ▷ Hydrogen (H₂)
 - ▷ Nitrogen (N₂)
 - ▷ Oxygen (O₂)
 - ▷ Mercury (Hg)
 - ▷ Particulate Matter (PM)
 - ▷ Siloxanes
 - ▶ TMS
 - ▶ L2, L3, L4, L5
 - ▶ D3, D4, D5, D6
 - ▷ Total Reduced and Speciated Sulfur
 - ▷ VOCs
 - ▷ Biologicals
- ▶ The industry's best turnaround time, with options to meet your specific project needs:
 - ▷ Same Day
 - ▷ 1 Day
 - ▷ 2 Day
 - ▷ 5 Day