

# BIOMASS INSPECTION AND TESTING



Intertek Caleb Brett is the global leader in fuels testing and inspection services. Our international presence and third-party autonomy allows our clients within the Biomass fuels supply chain to support their objectives of maintaining quality throughout the process.

#### **ABOUT BIOMASS**

Biomass fuels are derived from renewable sources such as trees and plants. The types of Biomass that Intertek routinely tests includes wood chips, crops, algae, bagasse and many other types of organic materials which can be burned to generate electricity.

### **BIOMASS FUEL QUALITY TESTING**

Intertek's fuel testing laboratories test a wide range of Biomass fuels for quality.

Routine Biomass testing includes:

- Moisture
- Ash
- Volatile Content
- Sulfu
- Calorific Value
- Carbon
- Hydrogen
- Nitrogen

In addition our laboratories can test for more crucial parameters such as:

- Fusion Temperature of Ash
- Elemental Analysis on an
  - Ignited basis or Neat basis



### SOLID FUELS DEVELOPMENT GROUP

Intertek Solid Fuels Services Chicago Regional Laboratory 725 Oakridge Drive Romeoville, IL 60446 T: 815.221.5002

## ADDITIONAL BIOMASS / SOLID FUELS OFFICES AND LABORATORIES

- Detroit, MI
- New Orleans, LA
- St. Louis, MO
- Prince Rupert, Canada
- Vancouver, Canada
- Thunder Bay, CanadaAntwerp, Belgium
- Schlieren, Switzerland
- Ulsan, South Korea

#### **About Intertek Caleb Brett**

Intertek Caleb Brett provides expert qualitative and quantitative analytical assessment services to the oil & gas, chemical and other commodities markets. With a global network of laboratories, 24/7 availability, and more than a 130 years of exceptional customer service, we deliver timely, local, and customer-centric inspection and testing services, providing our clients with full transparency and minimizing risk through the supply chain.

#### **FOR MORE INFORMATION**



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