

DIESEL FUEL ANALYSIS

Poor quality fuel can affect the performance of your equipment, raising your maintenance and operating costs. Fuel quality can also be a key indicator of the overall health of your system. We offer three levels of fuel testing to help identify problems before they become serious, allowing you to take correct action before performance is affected.

BASIC FUEL CHECK • Part # FAT1 • **\$120.00**

- Biodiesel Content
- Sulfur Content
- Karl Fisher
- Particle Count
- Elemental Analysis
- Microbial Growth (bacteria & fungi)
- Visual Inspection

FUEL MONITORING • Part # FAT2 • **\$200.00**

- Biodiesel Content
- Sulfur Content
- Karl Fisher
- Particle Count
- Elemental Analysis
- Microbial Growth (bacteria & fungi)
- Visual Inspection
- Color
- Cetane Index
- Density
- Viscosity
- Distillation Curve

FUEL STORAGE • Part # FAT3 • **\$280.00**

- Biodiesel Content
- Sulfur Content
- Karl Fisher
- Particle Count
- Elemental Analysis
- Microbial Growth (bacteria & fungi)
- Visual Inspection
- Color
- Cetane Index
- Density
- Viscosity
- Distillation Curve
- Clear & Bright
- Oxidation Stability
- Flash Point

⇒ **DIESEL FUEL ANALYSIS**

ANALYSIS	REFERENCE
% Biodiesel	EN14078
Sulfur Content	ASTM D5453
Distillation Curve	ASTM D7345
Particle Count	ISO 4406
Density	ASTM D4052
Viscosity	ASTM D445
Oxidation Stability	EN 14112
Color	ASTM D6045
KF	ASTM D6304
Cetane Index	ASTM D4737
Pour Point and Cloud Point	ASTM D7346 and ASTM D7689
CFPP	ASTM D6371
Flash Point	ASTM D93

All fuel samples must be sent in the proper containers. **Fuel samples sent in containers other than NEW FUEL TEST KITS will not be analyzed** for the following reasons:

1. Must have 16 oz. of fluid sample to accurately complete analysis.
2. Fluid samples must be properly packaged for shipment. Diesel fuel samples not properly marked or packaged, sent through the USPS can be detained, thrown out, or sender/receiver can be subject to fines. Please follow the enclosed packaging and shipping instructions.

PROPER SAMPLING PROCEDURES FOR FUEL SAMPLES ARE A MUST FOR ACCURATE ANALYSIS.