

Diesel Fuel Testing

ROUTINE FUEL ANALYSIS

Cetane Index
Density
Distillation
Flash Point
Water & Sediment

CUSTOM TEST PACKAGES

We are able to prepare custom test packages to meet each customer's unique needs and goals.

CUSTOMER SUPPORT

We are available to answer questions or concerns about your fuel analysis results during normal business hours.

We understand urgent situations arise from time to time, and if pre-arranged can open to perform after-hours or weekend testing.



Diesel fuel now has more standards and regulations due to government emission and safety requirements that have developed over the last few years.

Regardless if you use diesel fuel in your personal vehicle or in standby generator. The fuel needs to meet specific properties to properly function.

Fuel is similar to oil in that it can pass through many channels before reaching the end user. The more it is handled the higher the chance for contamination to occur. Fuel can become contaminated during top-off or long term storage.

These fuel contamination issues pose critical concerns when equipment becomes damaged or just won't start.

Fuel fleet managers and fuel engineers need to have a high degree of confidence that the fuel supplied and the fuel in their tanks are good.

Our analysis allows you to monitor the condition of the fuel and the fuel tank conditions. A variety of testing options will give you the information you need to see what condition your fuel is in. We offer a complete slate of tests for diesel fuel which is recommended through the ASTM D975 procedure. We can identify specific contaminants and suggest possible sources of contamination. Once the contamination source is resolved then we can recommend some products which may help you in the future.

Typical tests performed

- Viscosity
- Flash Point
- Bacteria and Fungus
- Sediment and Water
- Distillation
- Specific Gravity
- Cetane Index
- Copper Strip
- Ash
- Carbon Residue
- Clear and Bright
- Particle Count
- Cloud Point
- Pour Point
- Sulfur
- Acid Number
- Karl Fisher Water



R&G Laboratories, Inc.

Providing Excellence in Lubricant Analysis

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QUALITY PROGRAMS

ISO 17025
10 CFR 50 App. B

LAB PROCEDURES

ASTM Test Methods
Participate in ASTM Cross-check

EXPERIENCED STAFF

Our primary staff members have over 50 years of combined experience with oil testing.

MORE INFORMATION

For more information on any of our products or services please visit us on our website or give us a call.

Quality Testing at Reasonable Prices



ASTM International, formerly known as the American Society for Testing and Materials (ASTM), helps ensure that oil analysis techniques are consistent. The test standards that R&G Laboratories performs are based on ASTM standards. These standards are considered voluntary consensus standards. Each standard has specific requirements that help ensure the materials and methods being utilized follow standard quality protocols.

Furthermore, ASTM offers a proficiency testing program. This is a statistical quality program that enables laboratories to assess their performance in conducting test methods within their own laboratories when their data are compared against other laboratories from around the world.

Our quality program is based on the ISO 17025 quality management system and the 10 CFR 50 Appendix B quality assurance program for the nuclear power industry. This quality program, along with our participation in the ASTM proficiency program and our utilization of ASTM methods, helps ensure our customers that the testing they are receiving is of the highest quality possible.

R&G Labs Difference

We have a dedicated staff with several years of experience in testing oils and fuels. We are available to discuss testing results. We are here to help you with your fuel questions and problems.

In selecting R&G Laboratories as your oil analysis laboratory of choice you are working with a partner. We will help with your lubricated problems and issues, not just provide fuel analysis data.

SERVICES AVAILABLE

Routine Oil Analysis
Expedited Testing Service
Specialty Oil Analysis
Grease Analysis
Diesel Fuel Analysis
Filter Debris Analysis
Transformer Oil Analysis
Coolant Analysis



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