



Diesel Fuel Testing

Prevent costly engine problems by knowing whether your fuel meets quality standards.

Whether you use biodiesel, straight petroleum-based diesel, or a blend of both, ALS Tribology has a testing solution to meet your specific needs. Our comprehensive packages meet the latest standards for fuel testing, including biodiesel blends. We understand that you test diesel for a variety of reasons, so we customize solutions to meet your particular requirements.

Testing Solutions to Meet your Specific Needs

ALS Tribology offers various levels of testing for diesel fuel that range from verification of fuel quality to troubleshooting fuel problems, such as contamination from outside sources. Diesel fuel testing is indispensable for monitoring auxiliary and standby power systems in commercial and industrial applications, including hospitals, power companies, and marine applications.

ALS routinely tests diesel fuel for long term storage to help predict the product's remaining service life. Periodic sampling and analysis provides the means by which to make important decisions regarding your aged fuel, its storage, and its suitability for continued use. Testing can also confirm whether fuel is suitable for cold weather service. ALS has a testing solution to meet your specific needs.

ALS Fuel Testing Services Provides Answers To:

How much biodiesel is in my fuel?
Is my aged fuel suitable for use?
How stable or how clean is my fuel?
Does my fuel have the appropriate properties to comply with OEM and Industry Standards?
- Proper viscosity affects the fuel's ability to lubricate fuel system components and properly atomize during injection.
Does my diesel fuel have good ignition quality properties, thereby providing good cold start performance?
Will my fuel perform well in low temperature applications?

Test Capabilities

- Basic and comprehensive analysis packages for fuel quality
- Basic and comprehensive analysis packages for fuel cleanliness
- Routine and comprehensive packages for long term storage and storage conditions
- Winter test packages for cold weather conditions
- Analysis packages for tank bottoms

Learn how we can help you monitor your diesel fuel to keep your equipment running trouble-free. Whether you have a specific problem to troubleshoot or need routine diesel fuel monitoring, ALS has a testing solution to meet your specific needs.





Global Tribology Locations

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