

# Used Oil Trend Analysis

## Testing Service

There are many parameters that when assessed indicate the condition of oil. Oil condition and the impact it has on equipment varies over time. For this reason, it is important that comprehensive testing be conducted and compared periodically. This careful monitoring is called trend analysis.

To make educated business decisions it is important the information you are provided with is timely and from an experienced source.





Valued Quality. Delivered.



Oil condition monitoring trend analysis testing, on lubricants used in the industrial and automotive fields.

**Our Solutions**

**State-of-the-Art Facility.** Intertek Automotive Research Analytical Laboratory has over 8000 sq ft dedicated to analytical testing services for the Fuels and Lubricants Industry.

**Quality Delivered.** We closely model ASTM procedures and have an extensive quality system in place to ensure high-reliability of test data. We have been ISO/IEC 17025 accredited since 1999.

**Competitive Pricing.** Slight modifications to the ASTM methods allows us to offer this service for a much lower price than ASTM testing.

**Prompt Results.** We offer quick and reliable testing and will ensure results are delivered within two working days of receipt of the sample at Intertek AR.

Our target markets are fleet testing, engine stand durability testing and industrial preventive maintenance. We are fully stocked and ready to deliver supplies needed for sampling of fleet vehicles of many types. We have bottles, mailers, sampling devices and other needed accessories.

**Available Testing**

Tests	Technique
Metals	ICP
Viscosity 40/100C	Kinematic
TAN/TBN	Titration
Percent Fuel Dilution	FTIR
Percent Water	FTIR
Percent Glycol	FTIR
Percent Soot	FTIR
Oxidation/Nitration	FTIR

We offer a base set of tests: ICP, FTIR, TAN, TBN, and Vis40/100 in our trend analysis lab. Additional analysis performed per ASTM methods is available on site.

**The Intertek Advantage**

Intertek Automotive Research is one of the largest independent automotive testing organizations in the world providing testing services since 1953 to the automotive and petrochemical industries. Based in San Antonio, Texas, our customer focused staff has a proven record of being very responsive to customer needs and special testing demands. Our customer base is worldwide and consists of the automotive OEM's, the heavy-duty engine OEM's, the OEM suppliers, and the fuel and lubricant companies.

Intertek is a leading provider of quality and safety solutions serving a wide range of industries around the world. From auditing and inspection, to testing, quality assurance and certification, Intertek people are dedicated to adding value to customers' products and processes, supporting their success in the global marketplace. Intertek has the expertise, resources and global reach to support its customers through its network of more than 1,000 laboratories and offices and 30,000 people in over 100 countries around the world.

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