
LubeAlert
LUBEALERT
FLUID CONDITION
MONITORING
SERVICE
Mystik
LUBRICANTS
clarion
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CITGO
LUBRICANTS

What is LubeAlert?

LubeAlert is a state-of-the-art fluid monitoring service used for predictive and preventative equipment maintenance. With decades of collected data, LubeAlert identifies trends in a variety of equipment, provides valuable insight into equipment condition, and can help plan maintenance activities.

LubeAlert is tailored to equip equipment maintenance managers with the most accurate insights into lubricant performance across various mobile and heavy industrial applications. As a powerful predictive maintenance tool, it offers valuable data on the condition of your critical machinery, enabling you to detect issues before they escalate into costly failures that cause unscheduled downtime and lost production. This program delivers rapid results at an exceptionally competitive cost.

- Performed and evaluated by highly qualified lubricant professionals
- Results available on PC or mobile devices
- Applicable for most equipment used in a variety of industries
- Customizable reporting tools help identify and analyze data trends

5 Reasons to Invest in Oil Analysis

Reduce Maintenance Cost
Oil analysis helps reduce maintenance costs by enabling you to eliminate catastrophic failures. Early issue detection in machinery helps predict mechanical breakdown and minimize additional unknown failures.

Assurance that Maintenance is Working
Oil analysis can provide confidence in knowing whether maintenance is working or not, and tells you when there are changes occurring that could have a negative impact.

Stop The Compound Effect of Mechanical Failure
When failures go undetected, they often lead to additional failures. Each failure can compound the impact on your machine, driving up the cost of repair. Oil analysis can help you identify potential problems before they negatively impact your equipment.

Reduce Lubricant Waste
Oil analysis allows you to reduce lubricant waste by helping you avoid changing oil prematurely.

Quickly Address Failures
Oil analysis enables you to detect problems early so that they can be addressed quickly rather than having to deal with sudden failures.

LubeAlert BASIC

BASIC	Elemental Metals by ICP	Fuel Soot %	Fuel Dilution %	Water by Crackle	Viscosity @ 40	Viscosity @ 100	Acid Number	Base Number by FTIR	Ox/Nit/Sul by FTIR	Particle Count	Particle Quantification Index	Test Package Tier Level
	ASTM D5185	ASTM D7844	Viscosity Shift ASTM D7593	Crackle or ASTM D6304	ASTM D445	ASTM D445	ASTM D664	ASTM E2412	ASTM E2412	ASTM D7647	ASTM D8184	
Diesel Engine	✓	✓	✓	✓		✓		✓	✓			TIER 1
Gasoline Engine	✓			✓		✓		✓	✓			
Transmission	✓			✓		✓			✓			
Differential	✓			✓		✓			✓			
Stationary Gas Engine	✓			✓		✓	✓		✓			TIER 2
All Gearboxes	✓			✓	✓		✓		✓			
Natural Gas Compressor	✓			✓	✓		✓		✓			
Air Compressor	✓			✓	✓		✓		✓			
Refrigeration Compressor	✓			✓	✓		✓		✓			
Industrial Hydraulics	✓			✓	✓		✓		✓			
Bearings	✓			✓	✓		✓		✓			
Gas Turbine	✓			✓	✓		✓		✓			

LubeAlert ADVANCED

ADVANCED	Elemental Metals by ICP	Fuel Soot %	Fuel Dilution %	Water by Crackle	Viscosity @ 40	Viscosity @ 100	Acid Number	Base Number by FTIR	Ox/Nit/Sul by FTIR	Particle Count	Particle Quantification Index	Test Package Tier Level
	ASTM D5185	ASTM D7844	Viscosity Shift ASTM D7593	Crackle or ASTM D6304	ASTM D445	ASTM D445	ASTM D664	ASTM E2412	ASTM E2412	ASTM D7647	ASTM D8184	
Diesel Engine	✓	✓	✓	✓		✓		✓	✓		✓	TIER 3
Gasoline Engine	✓			✓		✓	✓	✓	✓		✓	
Stationary Gas Engine	✓			✓		✓	✓	✓	✓		✓	
Transmission	✓			✓		✓	✓		✓		✓	
Differential	✓			✓		✓	✓		✓		✓	
All Gearboxes	✓			✓	✓		✓		✓		✓	
Natural Gas Compressor	✓			✓	✓		✓		✓	✓		TIER 4
Air Compressor	✓			✓	✓		✓		✓	✓		
Refrigeration Compressor	✓			✓	✓		✓		✓	✓		
Industrial Hydraulics	✓			✓	✓		✓		✓	✓		
Bearings	✓			✓	✓		✓		✓	✓		
Gas Turbine	✓			✓	✓		✓		✓	✓		
ADVANCED	Elemental Metals by ICP	Glycol Contamination	iPh	Water by Crackle	Viscosity @ 40	Viscosity @ 100	Acid Number	Base Number by FTIR	Ox/Nit/Sul by FTIR	Particle Count	Particle Quantification Index	Test Package Tier Level
	ASTM D5185	ASTM D2982	ASTM D7946	Crackle or ASTM D6304	ASTM D445	ASTM D445	ASTM D664	ASTM E2412	ASTM E2412	ASTM D7647	ASTM D8184	
Landfill/Biogas Gas Engine	✓	✓	✓	✓		✓	✓	✓	✓		✓	TIER 5

Sample Submission Process

1 Visit LubeAlert.com

Sign in or sign up to start your submission process.

2 Order Your Kits

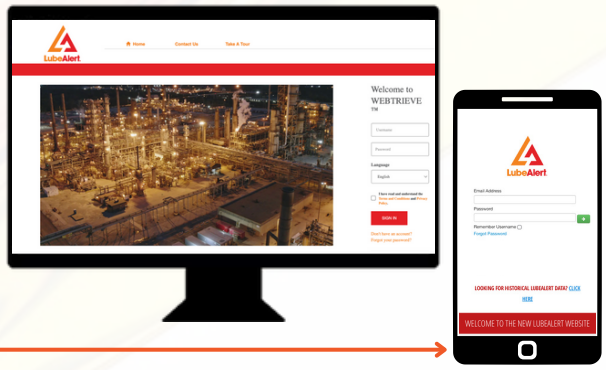
Order a 10-pack of oil testing kits, which include a 3 oz. jar, paperwork/form, and plastic shipping container.

3 Choose Your Submission Type:

Electronic (Desktop/Mobile) or Written

Electronic Sample Submission

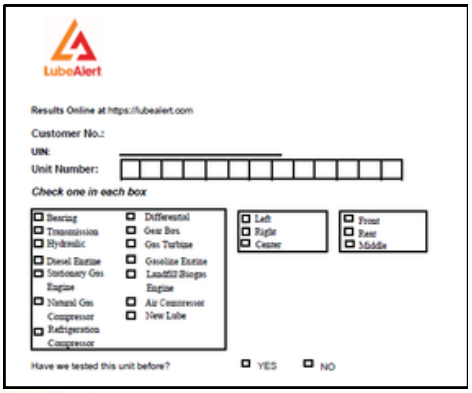
Desktop: To enter multiple samples at once, access www.LubeAlert.com on your desktop.



Mobile: To submit single data samples in the field, use the LubeAlert mobile app.

Written Data Submission

When submitting equipment information for the first time, include all component and fluid information requested, including unit ID, type of component and position, time on both the fluid and the component and whether or not the fluid and/or filter have been changed.



4 Shipping Samples

- Place sample jar and form in black mailer.
- Ship by trackable delivery service such as USPS, UPS, Fedex or DHL.

Managing Preventive Maintenance

LubeAlert Analysis results are accessible via Webtrieve , a web-based data management application designed to help you manage your data and your sample program efficiently and effectively. Using this system, results are available almost immediately after sample processing is complete. LubeAlert Management Reports stretch the user's fluid analysis dollar by providing information that can affect significant change in everyday maintenance practices by:

- Keeping sampling schedules on track
- Influencing future equipment purchasing decisions
- Monitoring submitted samples online
- Graphing results to quickly pinpoint trends

To download the latest information and resources, go online to www.lubealert.com

Laboratory Locations

Send your samples to the laboratory location nearest you.

Cleveland, Ohio
6180 Halle Drive, Suite D
Valley View, OH, USA 44125

Portland, Oregon
4943 NW Front Avenue
Portland, OR, USA 97210

Atlanta, Georgia
5300 Oakbrook Parkway,
Suite 245
Norcross, GA, USA 30093

Phoenix, Arizona
3319 West Earll Drive
Phoenix, AZ, USA 85017

Kansas City, Kansas
935 Sunshine Road
Kansas City, KS, USA 66115

LubeAlert

SUPPORT

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