

Program Information



Xamine™ Oil Analysis

Xamine™ Engine & Industrial Oil Analysis

Program Saves Money with Consistent, Accurate Monitoring

LE's Xamine™ Oil Analysis Program enables you to be more efficient with your use of lubricants and equipment. This program monitors oil samples for mechanical, operational and environmental factors that can affect equipment and oil life. With consistent, accurate monitoring of the condition of your oil – whether in an engine, gearbox or circulating system – Xamine Oil Analysis can help you improve your bottom line with less lubricant to purchase, fewer parts to keep in inventory, less used lubricant requiring disposal, less labor and less downtime.

Benefits

Safely extends drain intervals

- Documents that LE lubricants can still be effective even after an extended length of service
- Lengthens the time between oil drains
- Reduces the amount of lubricant needed
- Maximizes uptime and minimizes maintenance costs

Stops minor problems before they become major ones

- Identifies dirt, wear particles, fuel dilution, coolant and other contaminants early enough to address the problem
- Prevents catastrophic failure or significantly shortened equipment life

Extends equipment life & maximizes asset reliability

- Helps you get more out of your equipment by monitoring filtration efficiency and system cleanliness
- Significantly reduces equipment replacement costs
- Ensures that units are up, running and making money

Increases resale value

- Provides valuable sampling history documentation
- Justifies higher equipment resale values

Get Started Today

LE offers you a choice of six different Xamine oil analysis test packages, as well as additional special tests to meet individual customer requirements. See the back of this flyer or visit www.LElubricants.com for more information about each. To learn more about Xamine Oil Analysis or to set up your account and order kits and sampling equipment, contact your local LE representative.



Reliable Reporting

Fast & accurate

With Xamine Oil Analysis, you can be confident you are testing with an experienced laboratory that knows the oil in your equipment better than anyone. Your results are available soon after sample testing is complete.

Online

After samples are logged, you can follow their progress through the lab at www.eoilreports.com. When testing is complete, results will be available at www.eoilreports.com, where you will also be able to use HORIZON® online reporting software, to get management reports. These reports can help you keep sampling schedules on track, identify bottlenecks in turnaround time, track unit and fluid performance, and influence purchasing decisions.

Reviewed by experts

A lab consultant, LE's corporate personnel and your LE representative will all review your reports – ensuring a level of expert support that is unmatched in the industry.





Test Packages

Xamine™ Oil Analysis

	Basic Engine	Advanced Engine	
		Diesel	Natural Gas
Purpose	<i>Monitors wear & contamination</i>	<i>Optimizes drain intervals</i>	
TESTS	Engines	Engines	Engines
Elemental Metals by ICP	■	■	■
Water % by Crackle	■	■	■
Viscosity at 100°C	■	■	■
Fuel Dilution	■	■	
Soot %	■	■	
Base Number		■	
Acid Number			■
FTIR Oxidation/Nitration			■

	Basic Industrial	Basic Industrial with FQ	Advanced Industrial	Advanced Industrial with FQ
Purpose	<i>Monitors wear & contamination</i>	<i>Monitors fluid cleanliness</i>	<i>Monitors fluid cleanliness & optimizes drain intervals</i>	<i>Monitors fluid cleanliness and excessive ferrous wear generation</i>
TESTS	Non-Engines	Non-Engines	Non-Engines	Non-Engines
Elemental Metals by ICP	■	■	■	■
Water % by Crackle	■			
Water by Karl Fisher, ppm		■	■	■
Viscosity at 40°C or 100°C	■	■	■	■
Acid Number	■	■	■	■
Particle Count (PC)			■	■
FerroQ (Ferrous Debris)		■		■

Additional testing options are available, including turbine oil analysis. For more information, contact your LE representative today.

