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

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.

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.



Test Packages



Xamine™ Oil Analysis

	Basic Engine	Advanced Diesel	Engine Natural Gas
Purpose	Monitors wear & contamination	Optimizes drain intervals	
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 PQ	Advanced Industrial
Purpose	Monitors wear & contamination	Monitors fluid cleanliness	Monitors fluid cleanliness & optimizes drain intervals
TESTS	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)			
Particle Quantifier (PQ)		•	

Additional testing options are available, including turbine oil analysis.

For more information, contact your LE representative today.



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