

OIL ANALYSIS SERVICES

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OIL ANALYSIS ISN'T JUST ABOUT OIL

Oil analysis provides you with the condition of oil and also the condition of the machine from which it came. At the most basic level, Azima DLI's oil analysis determines if the oil in given machinery is dirty, contaminated, diluted, or fit for continued use. Secondly, our oil analysis program offers you a glimpse inside your equipment.

- Is the machine suffering from friction, wear, corrosion, lack of temperature control, or contamination?
- Are the bearings, gears, or other internal metallurgical processes out of alignment?



- Are there beginnings of bearing faults present?
- Is the equipment in late stage failure mode?

A well-planned, comprehensive oil analysis program from Azima DLI can tell you these answers and more, decreasing mechanical failure rate, increasing production, and improving energy consumption in your organization. Azima DLI's oil analysis includes:

- Spectroscopy
- Viscosity
- Particle count
- Root cause diagnostics
- Total acid number
- Moisture
- Total base number
- Oxidation stability
- Ferrography
- Particulate morphology analysis
- PQ index

... and more.

WHY AZIMA DLI?

Azima DLI's oil analysis team is comprised of full-time, on-staff experts who have been providing fast and reliable oil analysis for years, across a number of industries. Whether your employees collect the sample or we do, our experts interpret a series of complex measurements, and translate the information in easy-to-understand diagnostic reports for your review. Reports may be accessed via email, mail, or through our secure WATCHMAN Reliability Portal. Azima DLI can help you increase equipment uptime, reduce safety risks, and enhance maintenance planning for your organization.



EXPERT DIAGNOSTIC TEAM

Multi-disciplinary experts in Vibration, Oil Analysis, Infrared Thermography, Motor / Battery testing, Reciprocating Engine / Compressor Analysis (REA) and Engineering Consulting services.

- 40+ Expert Analysts
- 8 Licensed Professional Engineers

CUSTOMER BENEFITS

- Sustainable condition monitoring programs with high ROI
- More cost-effective than in-house program
- Puts the industry's leading experts at customer's fingertips
- Focuses attention on urgent problems
- Provides actionable advice to the customer
- All information easily accessible via WATCHMAN Reliability Portal™
- No hardware purchase required

CALL US TODAY!

Azima DLI is transforming how companies perform maintenance, and we can help you too. To learn more about how WATCHMAN™ can deliver outstanding value to your company through our subscription based, web delivered condition monitoring services, contact us at toll free in the U.S. at 800.482.2290 or international at (+1) 781.938.0707, or visit us online at www.AzimaDLI.com.

KNOWING WHATS AHEAD™