Lube Oil Analysis





Engine Maintenance Done the OLA Way

Effective lube oil analysis performed on a routine schedule combats contamination and ultimately prevents worst-case engine failures. OLA's detailed analysis of a lube oil sample not only identifies problems before a major repair is warranted, but can also reduce the frequency of costly oil changes.

Testing with OLA is Unbiased, Transparent, and Insightful

- Typical sampling and testing return time is 3-5 business days, and where most labs would consider this timing expedited, it is standard lead time at OLA.
- Our reports are customized and tailored to our customers' specific areas of focus and KPIs.
 - Not sure where to begin? OLA has expertise in identifying engine fluid KPIs necessary for large hauling equipment operations supporting the robust energy industry.

EFFECTIVE LUBE OIL ANALYSIS PERFORMED ON A ROUTINE SCHEDULE COMBATS CONTAMINATION OR WORSE, ENGINE FAILURE.



COULD YOUR TRUCKS AVERAGE 20,000 MI BEFORE NEEDING AN OIL CHANGE? WHAT ABOUT 30,000 MI?

LET OLA KEEP YOUR ENGINES RUNNING LONGER, AT A LOWERED COST.

OLA Provides a detailed Lube Oil Analysis Report, comprehensive of Spectrometric Analysis broken down into 3 parts: Wear, Contamination, and Additives.



VISCOSITY TEST in accordance with ASTM D445 procedures for determining the kinematic viscosity of fluids.



WATER TEST using the Karl Fischer method finds any water in oil.



(TAN) TOTAL ACID NUMBER measures the overall acidity of a fluid. As the fluid degrades, the level of corrosive acids in the fluid increases, along with the risk of component failure.



METALS IN OIL AI, Cr, Cu, Fe, Pb, Mn, Ni, Sn, Ti - Where are they coming from?



SAND DETECTION

Ready To Get Started?

Contact us to learn more about our full line of services for your organization.

