RelaDyne®

OIL ANALYSIS LABORATORY

1890 Swisco Rd., Sulphur, LA 70665

AVAILABLE SERVICES INCLUDE

- **STANDARD INDUSTRIAL PACKAGE**
  Metals, Viscosity, Acid Number, Karl Fischer, Particle Count/Ferrocheck
- **VARNISH PACKAGE**
  Metals, Viscosity, Acid Number, Karl Fischer, Particle Count, MPC (Varnish Potential), RULER
- **DIESEL ENGINE PACKAGE**
  Metals, Viscosity, Base Number, Water by Crackle, Soot, Oxidation, Nitration
- **DIESEL FUEL CONTAMINATION PACKAGE**
  Metals, Karl Fischer, Flash Point, MCO (microbial contamination)
- **ADDITIONAL TESTING***
  FTIR, Glycol Contamination, Urea Test, Wear Particles (microscope examination)

MONITOR & IMPROVE YOUR EQUIPMENT HEALTH USING OIL ANALYSIS

Oil Analysis is a low-cost, proactive step that helps keep your critical equipment up and running. RelaDyne's state-of-the-art Oil Analysis Lab increases your return on investment by helping you maintain production, while reducing downtime and stretching capital budgets. Then, RelaDyne Lubrication Specialists will use this analysis to monitor the overall health of your equipment by focusing on lubricant contamination and wear, which could negatively affect its operation and production output. Not only does RelaDyne's Technical Services Team use Oil Analysis to provide you with recommendations to help identify and correct any abnormal equipment issues, but they can also provide corrective action support, through their robust Reliability Services organization; all to help keep your equipment functioning in its peak operational state.

THE OIL ANALYSIS PROCESS:

1. Our experts will speak with customer representatives and equipment owners about the types of critical equipment within their facility, along with equipment operating conditions and the in-service lubricant(s).
2. Lubricant samples are then collected from specified equipment and submitted to RelaDyne's Oil Analysis Laboratory, located in Sulphur, LA. Using state-of-the-art equipment, RelaDyne scientists will analyze each lubricant sample according to its application and ASTM methods.
3. Test results, which are often completed within two days, indicate any "red flags" or abnormal conditions, such as: out-of-spec viscosity range, ISO cleanliness codes, contamination, wear, or additive depletion. From these test results, RelaDyne's team of STLE/ICML*-certified scientists provide personalized recommendations and corrective actions to increase overall equipment effectiveness (OEE).

*STLE – Society of Tribologists and Lubrication Engineers, ICML – International Council for Machinery Lubrication

RelaDyne® Technical Services