

FLUID LIFE

EQUIPMENT RELIABILITY SERVICES

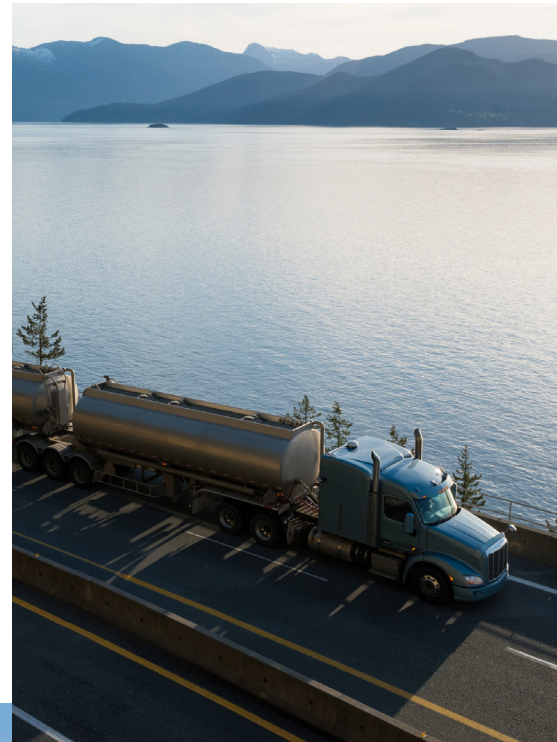
TRANSPORTATION

Running a profitable fleet presents tough challenges. New engine designs, EPA regulations and maintaining the competitive edge increases the need for top-level maintenance practices.

Oil analysis gives you a window inside your equipment to identify and resolve mechanical issues at an early stage. Plus, Fluid Life's myLab™ web-based reliability program management tool, gives you the ability to track and manage your oil analysis program effortlessly.

Get the edge with **routine** fluid analysis

- Detect failures at an early stage
- Plan and schedule your mechanical repairs
- Protect your warranty
- Improve your fleet availability
- Optimize the life of your equipment
- Protect the investment of your Tier 4 engines
- Prolong the life of your drivetrain components
- Optimize your oil drain intervals
- Ensure quality and cleanliness of diesel fuel
- Maintain cooling system efficiency
- Strengthen your equipment resale value



Transportation Test Packages

Engines, transmissions, and drivetrain components are all prone to contamination or oil-related failure modes which may have a significant effect on your bottom line. In order to maximize the benefits of oil analysis, it is important to select a test package that gives you the information and quality you're looking for while staying within your budget.

Fluid Life offers a series of standard test packages, along with a variety of individual tests available on an à la carte basis.

OIL ANALYSIS TEST PACKAGES	TRANS1	TRANS2	TRANS3
Applications	Failure Finding: identifies the most common lubricant failure modes, while satisfying all equipment OEM warranty requirements	Advanced Oil Condition (Diesel Engines): provides more details about the extent of engine oil degradation, along with an overall assessment of contamination and wear	Lubricant and Component Life Extension: provides you with all the necessary information to safely and confidently extend or optimize drain intervals for ALL components
ICP Spectrometry 25 Elements	•	•	•
Viscosity @ 40°C or 100°C	•	•	•
Water Contamination Crackle Test	•	•	•
Oxidation / Nitration / Sulfation by FTIR Engines	•	•	•
% Soot by FTIR Diesel Engines	•	•	•
% Fuel, Triggered GC Engines	•	•	•
Coolant Contamination (Na, K)	•	•	•
Base Number by FTIR Engines		•	•
Acid Number by FTIR Transmission, Hydraulics, Pumps, Blowers, Gearboxes and Air Compressors			•
ISO Particle Count Transmissions, Hydraulics			•
Sample Volume / Turnaround Time	100ml / Next-day	100ml / Next-day	100ml / Next-day

Fluid Analysis Program Features

As a leading provider of lubrication analysis and asset management solutions, Fluid Life uses its best-in-class software, training, tools and programs to help keep your equipment running at peak performance.

- ISO 17025 laboratory quality system
- Custom test packages for the transportation industries
- Flexible sample registration options
- Expedient freight options
- Next day laboratory turnaround available
- Convenient and flexible reporting options
- Sample Rank™ results evaluation
- myLab™ on-line data management toolkit
- Reliability consulting services
- Professional training seminars
- Four laboratories across North America and 40+ years experience
- Customer Care toll-free support

Contact Fluid Life to purchase your test kits and associated sampling supplies.

We're a company that's All Ways Reliable. From analysis and evaluation to planning and strategy, Fluid Life has the expertise to help you achieve a higher level of reliability.



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