

# **Bureau Veritas** **Oil Analysis**

Global Capabilities &  
Customer Review



# Bureau Veritas

## Oil Analysis Overview

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**Bureau Veritas' global network of state-of-the-art testing facilities provides accurate, reliable results you can depend on to keep your machines up and running.**

Together, our customer-driven oil analysis reporting tools and solutions-oriented data analysts take those quality results a step further, bridging the gap between good data and good business decisions. Being able to take decisive maintenance action that reduces or eliminates failure saves money and equipment. Implementing a world class oil analysis program that effectively monitors machine conditions improves equipment reliability, maximizes uptime and boosts production levels.

### Global Customer Recommendation

**84%** of users would **recommend Bureau Veritas Oil Analysis.**

Source: TechValidate survey of 200 Bureau Veritas customers



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**BUREAU  
VERITAS**

# Oil Analysis Applications and Customer Benefits

Our Oil and Fluid Analysis services have helped every level of industry grow accustomed to the substantial returns that come from such a small investment.

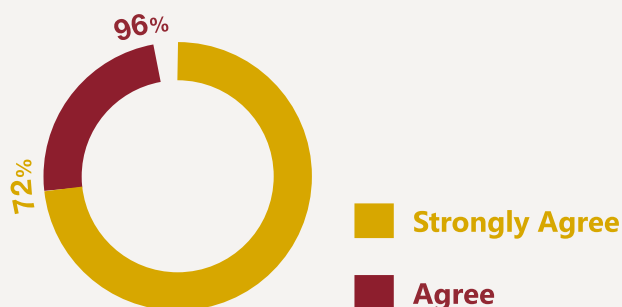
## INDUSTRIAL:

- **Power Generation / Utilities** - Oil sampling will ensure your generating equipment is available when demand is up.
- **HVAC / Building Maintenance** - Routinely monitoring chillers & compressors is essential to uninterrupted operations, predictable downtime & controlled operation costs.
- **Process Manufacturing** - An effective oil analysis program will keep your equipment running through effective condition monitoring of oil wetted components.
- **Petrochemical** - Achieve enhanced equipment reliability and improved maintenance scheduling with a world class oil condition monitoring program.
- **Waste Treatment** - Oil analysis as part of a robust maintenance program is a very cost effective way of meeting these requirements

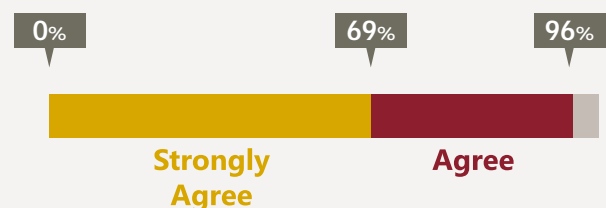
## We asked our customers whether they agree or disagree with the following statements.

Source: TechValidate survey of 198 Bureau Veritas customers

Oil analysis is an essential tool to ensure machine reliability.



Oil sampling is an important predictive maintenance tool used in our maintenance program.



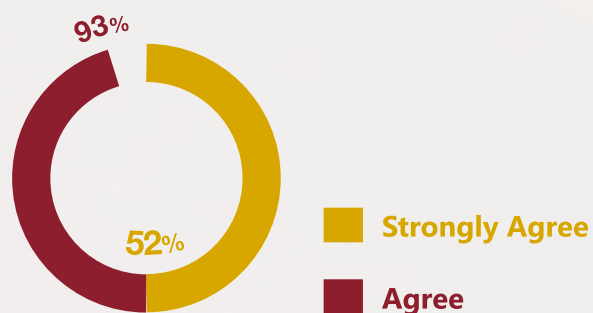


Heavy Equipment Oil Analysis and Fluid Testing helps pinpoint small maintenance issues before they become catastrophic equipment failures.

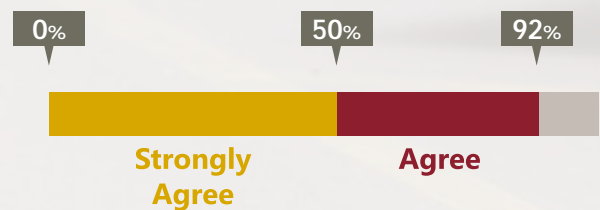
#### HEAVY DUTY:

- **Construction** - An effective oil analysis program will help to identify component failures before they occur.
- **Mining** - Oil sampling program will keep a mine's critical equipment in operation by reducing costly unscheduled downtime.
- **Forestry / Agriculture** - Benefit from an early warning of potential problems that can result in machine downtime and major component failures during season.
- **Freight & Trucking** - Hauling freight is rough on engine components and smart fleet managers know that oil analysis programs mean improved ROI.

We rely on oil analysis to make any critical machine maintenance decisions.



Oil analysis prevents unplanned equipment downtime.



# Testing & Analysis

Our test slates identify trends in wear and contamination and pinpoint changes in the physical properties of lubricants, fuels and coolants to improve equipment reliability. From spectrochemical analysis to analytical ferrography, companies around the world depend on us to deliver quality results and informative, actionable maintenance recommendations.

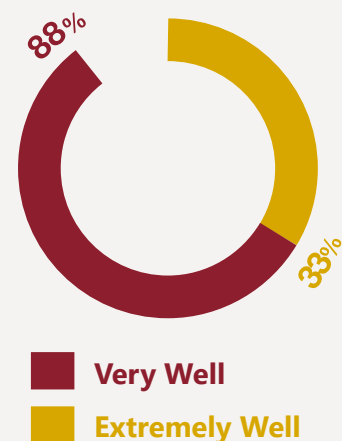
## KEY FLUIDS TESTED:

- New and Used Lubricants
- Coolants
- Distillate Fuels
- Metal-Working Fluids
- Greases and Wire Lubricants
- Refrigerants
- Turbine Oils
- Waste Oils
- Deposits and Filter Contents

## Meeting Customers Needs

**88%** of customers found that our services **meet their needs very well or extremely well.**

Source: TechValidate survey of 181 Bureau Veritas customers





## Expert Data Analysts

**72%** of customers **strongly agree** that our **Data Analysts' recommendations** allow them to **make informed maintenance decisions.**

Source: TechValidate survey of 166 Bureau Veritas customers





# LOAMS<sup>SM</sup> - Lube Oil Analysis Management System

Never has it been easier for equipment managers and maintenance personnel to optimize productivity using real-time Oil Analysis data. With LOAMS, our exclusive Lube Oil Analysis Management System software, Bureau Veritas clients can:

- Monitor sampling schedules and submit samples online for fast, accurate laboratory processing
- View test results immediately
- Filter data by multiple parameters to manage large accounts or sets of data
- Graph trends in sample data to identify potential failures in progress
- Create report distributions for fast communication of critical conditions
- Move, merge or update equipment information across locations

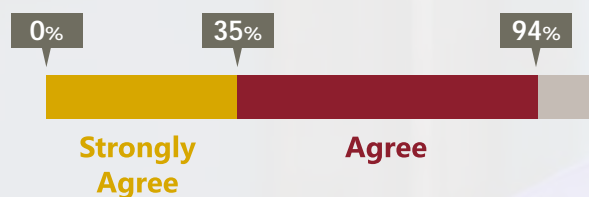




**We asked our customers whether they agree or disagree with the following statements.**

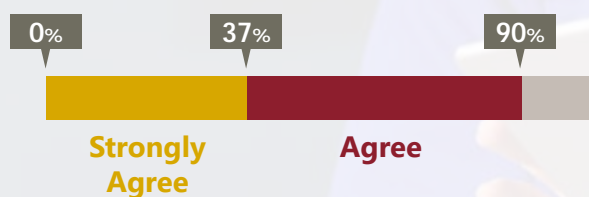
**LOAMS helps me to better manage my oil analysis program.**

Source: TechValidate survey of 177 Bureau Veritas customers



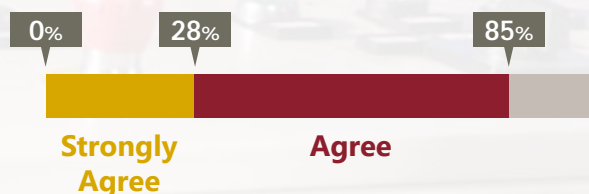
**LOAMS makes my oil sampling and analysis program simple.**

Source: TechValidate survey of 174 Bureau Veritas customers



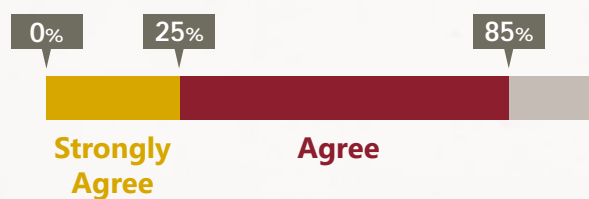
**The equipment management functions in LOAMS helps keep my database clean.**

Source: TechValidate survey of 172 Bureau Veritas customers



**The features available in LOAMS streamlines our maintenance program.**

Source: TechValidate survey of 170 Bureau Veritas customers



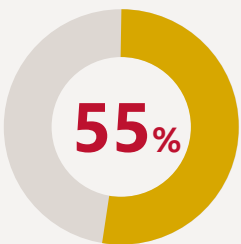
# Why Choose Bureau Veritas?

A globally recognized leader in Oil Analysis, Bureau Veritas brings quality testing, an efficient data management platform and cost-effective condition-based maintenance solutions to a wide range of industries. Our dedication to our customers and to generating and reporting quality results starts at the top.

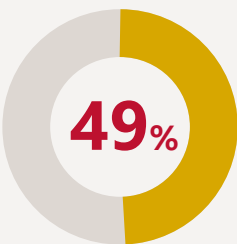
## Purchasing Drivers

What were your **purchasing drivers** when considering Bureau Veritas for Oil Analysis services?

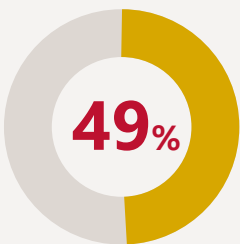
Source: TechValidate survey of 176 Bureau Veritas customers



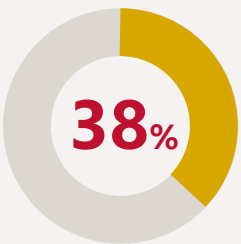
LOAMS Software Platform



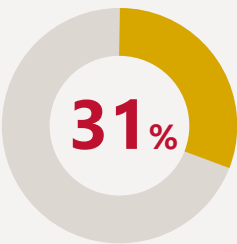
Accuracy of Test Results



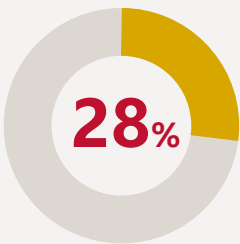
Sample Turnaround Time



Technical Expertise



Price



Quality of the Recommendations Provided

# Innovation & Leadership

ISO 17025 accreditation is a testament to top management's commitment to greater quality awareness, continuous improvement and efficiency. Strict quality control procedures are followed through every phase of laboratory analyses, data interpretation and final report preparation and our Quality Team monitors laboratory operations and personnel training to ensure reliable, repeatable test results. With multiple testing facilities worldwide, our peerless reputation for service extends around the globe.

**Overall, how would you rate Bureau Veritas' Oil Analysis services?**

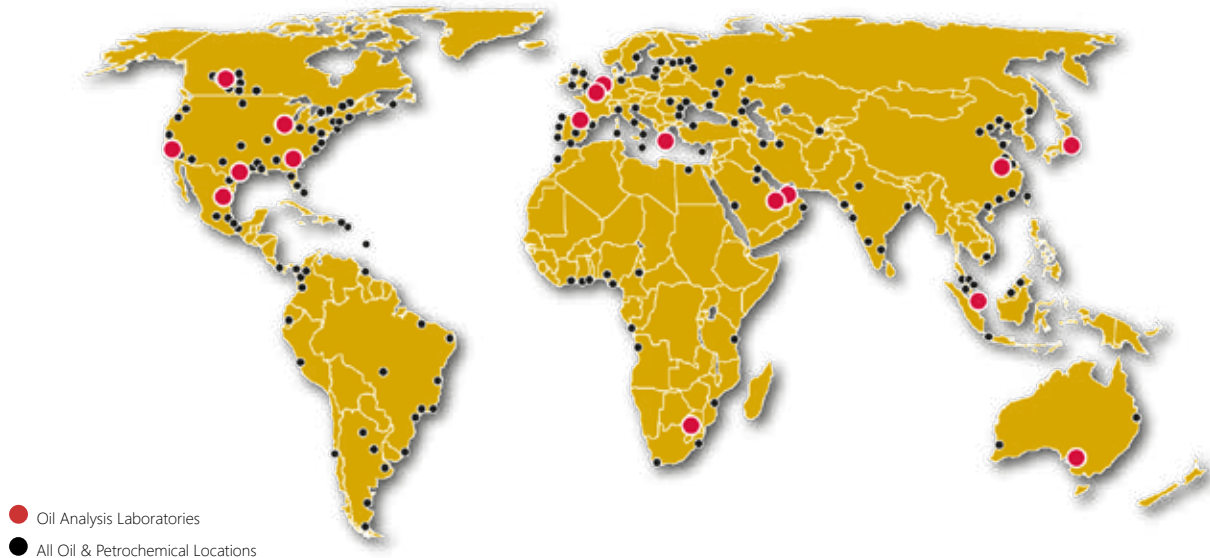


**78%** of customers rate Bureau Veritas' Oil Analysis services 4 stars or above.

Source: TechValidate survey of 176 Bureau Veritas customers



# Oil Analysis Global Network



Our global network of professional Oil Analysis experts are dedicated to providing industry leading services to customers across the globe.

Contact us today so we can tailor a solution to meet your needs.

## Contact details

Los Angeles (USA West)	<b>+1 800-424-0099</b>	Germany	<b>+49 34464 665400</b>
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Chicago (USA North)	<b>+1 800-222-0071</b>	South Africa	<b>+27(0) 61-091-1981</b>
Atlanta (USA East)	<b>+1 800-241-6315</b>	Saudi Arabia	<b>+966-13-361-7960</b>
Canada	<b>+1 855-998-9899</b>	United Arab Emirates	<b>+971 (4) 899-8100</b>
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