



# Fluid Analysis Program

## WHY USE FLUID ANALYSIS?

Problems can be found before they become failures. Less unscheduled downtime means increased reliability, productivity and profitability.

## BENEFITS

Fluid tests and effective test result reporting tools deliver real benefit and value. The program helps:

- Reduce Cost
- Increase Reliability
- Boost Productivity
- Increase Profitability
- Enhance Efficiency

The **SINCLAIR FLUID ANALYSIS PROGRAM** provides information on the condition of equipment and fluid without disassembly. Problems can be found before they become failures and less unscheduled downtime means increased reliability, productivity and profitability.



## FLUID ANALYSIS TEST PACKAGES

Tests	Basic Mobile		Advanced Mobile		Advanced Industrial Plus		Advanced Industrial	
	Engine	Non-Engine	Engine	Non-Engine	Engine	Non-Engine	Engine	Non-Engine
Elemental Metals by ICP	■	■	■	■	■	■	■	■
Water % by Crackle	■	■	■	■	■	■	■	■
Viscosity at 40°C or 100°C	■	■	■	■	■	■	■	■
Fuel Dilution	■		■		■		■	
Soot % by FTIR	■		■		■		■	
Oxidation/Nitration by FTIR					■	■	■	■
Total Acid Number				■		■		■
Total Base Number			■		■		■	
ISO Particle Count				■		■		■
Direct- Read Ferrography					■			

## FUEL ANALYSIS TEST PACKAGES

Tests	Basic Mobile	Advanced Mobile
Elemental Metals by ICP	■	■
Water & Sediment	■	■
Viscosity at 40 °C		■
Water % by Karl Fischer	■	■
Pour Point		■
Cloud Point	■	■
Bacteria, Fungi, Mold	■	■
Thermal Stability		■
API Gravity		■
Distillation		■
Cetane Index		■
Sulfur		■
Flash Point (Penske- Martin)		■

Note: FUEL ANALYSIS TESTS are for Diesel only

## TEST RESULTS

Users of the Sinclair Fluid Analysis Program have full access to HORIZON™, a robust web tool that uploads test results immediately, catalogs all sampling, and presents data clearly. Using this technology enables you to analyze results quickly and effectively, making your management decisions more accurate and cost-effective.



For more information contact:

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