

# **Oil Analysis for Predictive Maintenance**

### ISO 9001:2000 Certified

#### **Product & Service Data Sheet**

**Testing Package**: LubeCheck TM 802 and LubeCheck TM 804



**Applications** 

: Recommended routine analysis for equipment such as

Diesel Engine / Gasoline Engine

Natural Gas Engine and Biogas Engine (LubeCheck™ 804)

Gear System

Air /Gas Compressor (Reciprocating and Screw Type - LubeCheck<sup>TM</sup>804)

Etc.

**Testing Details**:

## LubeCheck<sup>TM</sup> 802

Test includes

➤ RDE Fine Wear Metal Elements (18 elements)

- ➤ RFS Coarse Wear Metal Elements(11 elements)
- Oil Condition & Contamination
- > % water
- ➤ Viscosity @ 40° c or @ 100° c
- > Report with Interpretation

This Test Package apply



## LubeCheck™ 804

Test includes

- ➤ RDE Fine Wear Metal Elements (18 elements)
- > RFS Coarse Wear Metal Elements(11 elements)
- Oil Condition & Contamination
- > % water
- ➤ Viscosity @ 40° c or @ 100° c
- TAN (Total Acid Number)
   Or in case of Engine Oil will be testing TBN
   TBN (Total Base Number )
- > Report with Interpretation

This Test Package apply



Note: The above recommended testing package will be as guideline, the suitable test package may be vary depend upon right application, environment severity, critical factor, machine age, so on.

Sample Quantity: 100 ml

**Report** : LubeCheck™ Oil Analysis Report provide

- Displayed an easy –to- read and understand
- Information for wear condition, lubricant condition and contamination
- Interpretation and Recommendation of the result result option for bilingual
- Color coded displayed for overall condition for present sample and history condition of previous samples
- Color coded problem highlight
- Provide new oil or reference oil for comparing result and as base line
- Publish alarm limit range of equipment and oil
- Comprehensive trending graph of most parameters
- LubeCheck<sup>TM</sup> Oil Analysis offers reporting option via internet, email and fax.

### **Turnaround Time Service:**

The report is typical available 2-3 working days of sample receipt at FocusLab 's laboratory

**Example of Report** : Please view our example of Oil Analysis Report at www. focuslab. co. th

Need more product & service information ,please contact Focus Laboratories Ltd

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