

**Product & Service Data Sheet**

**Testing Package** : CompressorCheck™ 823

**Application** : • Centrifugal Compressor ( Air / Gas )  
Critical operation , start up , commisioning.  
• Turbomachinery



**Testing Details :**

**CompressorCheck™ 823**

All Tests below are for CompressorCheck™ 823

**Wear Metal Elements -Condition**

- RDE Fine Wear Metal -18 elements
- RFS Coarse Wear Metal -11 elements
- Ferrographic Analysis

**Oil Condition**


- Oil Condition ; oxidation , nitration
- Viscosity @ 40° c or 100° c
- TAN (Total Acid Number )


**Contamination**


- Oil Contamination ; dirt & dust
- %Moisture & Water by T-H2OCheck
- Wrong oil contamination
- VsPI™ (Varnish and Sludge Potential Index)


- **Report with Interpretation and Recommendation**

Highlight Focuslab's unique testing technology in CompressorCheck 823









\* Wrong oil contamination can be detected in case BASELINE data will be available

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

**Sample Quantity Requirement** : 200 ml

**Oil Analysis Report Feature** :

- Displayed an easy-to-read and understand Information for wear condition,lubricant condition and contamination
- Provide new oil or reference oil for comparing result and as base line
- Interpretation and recommendation of the result and option for bilingual
- Color coded problem high-light
- Color coded displayed for overall condition for present sample and history condition of previous samples.
- Publish alarm limit range of equipment and oil
- Comprehesive trending graph of most parameters
- TurbineCheck Oil Analysis offers reporting Option via internet , email anf fax

**Turnaround Time Service** :

The report is typical available within 5-7 working days of sample receript at Focuslab's laboratory.  
(For the first time of delivery new unit equipment sample , it may take approx more than 5-6 working days.)

**Example of CompressorCheck Report** : Please view our example of CompressorCheck Oil Analysis Report at [www.focuslab.co.th](http://www.focuslab.co.th)

Need more product & service information ,please contact Focuslab Ltd