





**Product & Service Data Sheet**

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

**Application** :   
 • Diesel Engine  
 • Gasoline Engine



**Testing Details :**

EngineCheck™ 802	EngineCheck™ 804
<p>All Tests below are for EngineCheck™ 802</p> <p><b>Wear Metal Elements -Condition</b></p> <ul style="list-style-type: none"> <li>• RDE Fine Wear Metal -18 elements</li> <li>• RFS Coarse Wear Metal -11 elements</li> </ul> <p><b>Oil Condition</b></p> <ul style="list-style-type: none"> <li>• Oil Condition ; oxidation , nitration</li> <li>• Viscosity @ 100<sup>o</sup> c</li> </ul> <p><b>Contamination</b></p> <ul style="list-style-type: none"> <li>• Oil Contamination ; dirt &amp; dust , soot , fuel , Coolant(glycol)</li> <li>• %Moisture &amp; Water by T-H<sub>2</sub>OCheck</li> <li>• Wrong oil contamination</li> </ul> <p>• <b>Report with Interpretation and Recommendation</b></p>	<p>All Tests below are for EngineCheck™ 804</p> <p><b>Wear Metal Elements -Condition</b></p> <ul style="list-style-type: none"> <li>• RDE Fine Wear Metal -18 elements</li> <li>• RFS Coarse Wear Metal -11 elements</li> </ul> <p><b>Oil Condition</b></p> <ul style="list-style-type: none"> <li>• Oil Condition ; oxidation , nitration</li> <li>• Viscosity @ 100<sup>o</sup> c</li> <li>• TBN (Total Base Number )</li> </ul> <p><b>Contamination</b></p> <ul style="list-style-type: none"> <li>• Oil Contamination ; dirt &amp; dust , soot , fuel , Coolant(glycol)</li> <li>• %Moisture &amp; Water by T-H<sub>2</sub>OCheck</li> <li>• Wrong oil contamination</li> </ul> <p>• <b>Report with Interpretation and Recommendation</b></p>
<p>Highlight Focuslab's unique testing technology in EngineCheck 802</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>Highlight Focuslab's unique testing technology in EngineCheck 804</p> <div style="display: flex; justify-content: space-around;">   </div>

\* 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** : 100 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 3 working of sample receript at Focuslab's laboratory.  
 (For the first time of delivery new unit equipment sample , it may take approx 5 working days.)

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

Need more product & service information ,please contact Focuslab Ltd