

**Product & Service Data Sheet**

**Testing Package** : TransformerCheck<sup>TM</sup> 841 and TransformerCheck<sup>TM</sup> 851

**Application** : • Distribution Class Transformer

**Testing Details :**

TransformerCheck <sup>TM</sup> 841	TransformerCheck <sup>TM</sup> 851
All Tests below are for TransformerCheck <sup>TM</sup> 841	All Tests below are for TransformerCheck <sup>TM</sup> 851
<p><b>Oil Condition ( Fluid Condition)</b></p> <ul style="list-style-type: none"> <li>• Visual Examination</li> <li>• Bottom Sediment</li> <li>• Color Number (ASTM D 1500)</li> <li>• Specific Gravity (ASTM D 1298)</li> <li>• Interfacial Tension (IFT) -(ASTM D 971)</li> <li>• Acid Number (ASTM D 974)</li> <li>• Oxidation Inhibitor (DBPC) -(ASTM D 2668)</li> </ul>	<p><b>Oil Condition ( Fluid Condition)</b></p> <ul style="list-style-type: none"> <li>• Visual Examination</li> <li>• Bottom Sediment</li> <li>• Color Number (ASTM D 1500)</li> <li>• Specific Gravity (ASTM D 1298)</li> <li>• Interfacial Tension (IFT) -(ASTM D 971)</li> <li>• Acid Number (ASTM D 974)</li> <li>• Oxidation Inhibitor (DBPC) -(ASTM D 2668)</li> </ul>
<p><b>Dielectric Condition</b></p> <ul style="list-style-type: none"> <li>• Dielectric Strength (ASTM D 1816)</li> </ul>	<p><b>Dielectric Condition</b></p> <ul style="list-style-type: none"> <li>• Dielectric Strength (ASTM D 1816)</li> </ul>
<p><b>Contamination Condition</b></p> <ul style="list-style-type: none"> <li>• Water &amp; Moisture (ASTM D 1533 +)</li> <li>• Dissolved Gas Analysis (DGA) - (ASTM D 3612 C)</li> </ul>	<p><b>Contamination Condition</b></p> <ul style="list-style-type: none"> <li>• Water &amp; Moisture (ASTM D 1533 +)</li> <li>• Dissolved Gas Analysis (DGA) - (ASTM D 3612 C)</li> <li>• Corrosive Sulfur (CS) -(ASTM D 1275B)</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Report with Interpretation and Recommendation</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Report with Interpretation and Recommendation</b></li> </ul>

\* 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** : One 50 ml syringe and two 700 ml /bottles .

**Turnaround Time Service** :  
The report is typical available within 15 working of sample receipt at Focuslab's laboratory.  
(For the first time of delivery new unit equipment sample , it may take approx 15 + working days.)

Need more product & service information ,please contact Focuslab Ltd

