


Product & Service Data Sheet

Testing Package : PumpCheck™ 834

Application : • Vacuum Pump (gear and bearing lubrication)
• etc



Testing Details :

<p>PumpCheck™ 834</p> <p>All Tests below are for PumpCheck™ 834</p> <p>Wear Metal Elements -Condition</p> <ul style="list-style-type: none"> • Fine Wear Metal -18 elements , ASTM D6596 or ASTM D5185 • RFS Coarse Wear Metal -11 elements , ASTM D6595 • Particle Quantifier Index (PQ Index) , ASTM D8184 <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration , ASTM E2412M • Viscosity @ 40° c or 100° c , ASTM D445 • Acid Number , ASTM D974 <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust ,etc ,ASTM D6595 or ASTM D5185 • %Moisture & Water ,ASTM D6304 • Wrong oil contamination • Insoluble -Contamination , ASTM D4898M (Gravimetric Analysis) <ul style="list-style-type: none"> • Report with Interpretation and Recommendation <p>Highlight Focuslab's unique testing technology in PumpCheck 834</p> 
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* 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
- Comprehensive trending graph of most parameters
- CompressorCheck Oil Analysis offers reporting Option via internet , email anf fax

Turnaround Time Service :

The report is typical available within 4 -5 working days of sample receipt at Focuslab's laboratory. (For the first time of delivery new unit equipment sample , it may take approx 4-5 working days.)

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

Need more product & service information ,please contact Focuslab Ltd