

Product & Service Data Sheet





Testing Package : PumpCheck™ 804 and PumpCheck™ 894

Application :

- Pump , Vacuum Pump (gear and bearing lubrication)
- Motor (gear and bearing lubrication)
- Blower , FAN



Testing Details :

PumpCheck™ 804	PumpCheck™ 894
<p>All Tests below are for PumpCheck™ 804</p> <p>Wear Metal Elements -Condition</p> <ul style="list-style-type: none"> • RDE Fine Wear Metal -18 elements • RFS Coarse Wear Metal -11 elements <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration • Viscosity @ 40° c or 100° c • TAN (Total Acid Number) <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust ,etc • %Moisture & Water by T-H2OCheck • Wrong oil contamination <p>• Report with Interpretation and Recommendation</p>	<p>All Tests below are for PumpCheck™ 894</p> <p>Wear Metal Elements -Condition</p> <ul style="list-style-type: none"> • RDE Fine Wear Metal -18 elements • RFS Coarse Wear Metal -11 elements <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration • Viscosity @ 40° c or 100° c • TAN (Total Acid Number) <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust ,etc • %Moisture & Water by T-H2OCheck • Wrong oil contamination • Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 <p>• Report with Interpretation and Recommendation</p>
<p>Highlight Focuslab's unique testing technology in PumpCheck 804</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>Highlight Focuslab's unique testing technology in PumpCheck 894</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 PumpCheck Report : Please view our example of PumpCheck Oil Analysis Report at www.focuslab.co.th

Need more product & service information ,please contact Focuslab Ltd