

Product & Service Data Sheet

Testing Package : CompressorCheckTM 894
CompressorCheckTM 813

Application : • Centrifugal Tye-Compressor (Air and Gases)
• Turbo Machinery



Testing Details :

CompressorCheck TM 894	CompressorCheck TM 813
All Tests below are for CompressorCheck TM 894	All Tests below are for CompressorCheck TM 813
Wear Metal Elements -Condition <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 	Wear Metal Elements -Condition <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
Oil Condition <ul style="list-style-type: none"> Oil Condition ; oxidation , nitration , ASTM E2412M Viscosity @ 40⁰ c or 100⁰ c , ASTM D445 TAN (Total Acid Number) , ASTM D974 	Oil Condition <ul style="list-style-type: none"> Oil Condition ; oxidation , nitration , ASTM E2412M Viscosity @ 40⁰ c or 100⁰ c , ASTM D445 TAN (Total Acid Number) , ASTM D974
Contamination <ul style="list-style-type: none"> Oil Contamination ; dirt & dust ,etc ,ASTM D6595 or ASTM D5185 %Moisture & Water , ASTM D6304 Wrong oil contamination Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 	Contamination <ul style="list-style-type: none"> Oil Contamination ; dirt & dust ,etc ,ASTM D6595 or ASTM D5185 %Moisture & Water , ASTM D6304 Wrong oil contamination Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 SI MPCTM (Varnish Potential Testing) , ASTM D7843
Report with Interpretation and Recommendation	Report with Interpretation and Recommendation
Highlight Focuslab's unique testing technology in CompressorCheck 894	Highlight Focuslab's unique testing technology in CompressorCheck 813

* 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
- CompressorCheck Oil Analysis offers reporting Option via internet , email anf fax

Turnaround Time Service :

The report is typical available within 4 -6 working days of sample receipt at Focuslab's laboratory.
(For the first time of delivery new unit equipment sample , it may take approx 4-6 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