



Product & Service Data Sheet

Testing Package : HydraulicCheck™ 892 และ HydraulicCheck™ 894

Application :
 • Hydraulic System
 • Clean Lube Oils System



Testing Details :

| HydraulicCheck™ 892 | HydraulicCheck™ 894 |
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| All Tests below are for HydraulicCheck™ 892 | All Tests below are for HydraulicCheck™ 894 |
| 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 @ 40° c or 100° c , ASTM D445 | Oil Condition <ul style="list-style-type: none"> Oil Condition ; oxidation , nitration , ASTM E2412M Viscosity @ 40° c or 100° c , ASTM D445 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 |
| <ul style="list-style-type: none"> Report with Interpretation and Recommendation | <ul style="list-style-type: none"> Report with Interpretation and Recommendation |
| Highlight Focuslab's unique testing technology in HydraulicCheck 892  | Highlight Focuslab's unique testing technology in HydraulicCheck 894  |

* Wrong oil contamination can be detected in case BASELINE data will be available

Note :The above recommended testing package wil 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
- HydraulicCheck Oil Analysis offers reporting Option via internet , email anf fax

Turnaround Time Service :

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

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

Need more product & service information ,please contact Focuslab Ltd