

Product & Service Data Sheet

- Testing Package** : PumpCheck™ 804
PumpCheck™ 894
- Application** : ● Pump , Vacuum Pump (Gear and bearing lubrication system)
● Motor (gear and bearing system)
● Blower , Fan ,etc (gear and bearing system)



Testing Details :

PumpCheck™ 804	PumpCheck™ 894
All Tests below are for PumpCheck™ 804	All Tests below are for PumpCheck™ 894
Wear Metal Elements -Condition	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 	<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	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 	<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	Contamination
<ul style="list-style-type: none"> Oil Contamination ; dirt & dust ,etc ,ASTM D6595 or ASTM D5185 %Moisture & Water , ASTM D6304 Wrong oil contamination 	<ul style="list-style-type: none"> Oil Contamination ; dirt & dust ,etc ,ASTM D6595 or ASTM D5185 %Moisture & Water , ASTM D6304 Wrong oil contamination Particle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406
● Report with Interpretation and Recommendation	● Report with Interpretation and Recommendation
Highlight Focuslab's unique testing technology in PumpCheck 804	Highlight Focuslab's unique testing technology in PumpCheck 894

* 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 vary depend upon 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
- PumpCheck Oil Analysis offers reporting Option via internet , email and 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 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