

Product & Service Data Sheet

Test Code	Test Package
T817	TurbineCheck™ 817 Turbine Oil Analysis -Quality and Performance-Check 817 (TOA-QP-Check 817)

Turbine Oil Analysis - Quality and Performance -Check™ 817 (TurbineCheck 817)

All Tests below are for TOA-QP-Check™ 817

Test Description	Test Method
● RPVOT (Rotating Pressure Vessel Oxidation Test) or RBOT	ASTM D2272
● Flash Point (Cleveland Open Cup)	ASTM D92
● Foaming Characteristics , Sequence I - III	ASTM D892
● Air Release	ASTM D3427
● Water Separability (Demulsibility)	ASTM D1401
● Rust Preventives , procedure A	ASTM D655 -A
● Copper Strip Corrosion	ASTM D130
● Insoluble Contaminant Analysis (Gravimetric Analysis)	ASTM D 4898 M

Test Description : • TurbineCheck™ 817 are modeled , combined and assembled from the tests recommendation in turbine oil system from International Standard and several Turbine OEMs

International Standard Organization / Turbine OEMs	Reference
American Society for Testing and Material (ASTM)	ASTM D4378-03
International Organization for Standardization (ISO)	ISO / TS 11136 -2011
VGB PowerTech	VGB M-416
GE , Gas Turbine	GEK32568F
GE Steam Turbine	GEK46506D
Alstom , Gas and Steam Turbine	HTGD 90 -1117
Siemens	K-8962-11
MHI	MS04-MA-CL001 ,MS04-MA-CL002
Solar Turbine	ES 9-224W

Application : This test package will be for equipment /machine as following :-

- Gas & Steam Turbine - Lube System
- Air / Gas Compressor , Centrifugal Type with large lube system
- Turbo Machinery -oil system

When the lube system will be require to be performed this test package

- ▶ Turbine Oil Analysis Program - regular period analysis/testing/monitoring of critical turbine oil systems
- ▶ And additional tests in semi-annual and annual period of Turbine Oil Analysis Program in order to monitor , assess and evaluate quality , performance and oil life of turbine oil system after regular period Turbine Oil Analysis -Monitoring (TOA-M) of TurbineCheck™ 814 and/or TurbineCheck™ 815
- ▶ Semi-Annual Period Testing , Annual Period Testing
Implement together with Turbine Oil Analysis -Monitoring (TOA-M) TurbineCheck™ 814 and/or TurbineCheck™ 815 for semi-annual and annual Turbine Oil Analysis program

Sample Quantity Requirement : 1,400 ml

Turnaround Time Service :

The report is typical available within 15-20 working of sample receipt at FocusLab's laboratory.

(For the first time of delivery new unit equipment sample , it may take approx more than 15-20working days.)

Need more product & service information ,please contact Focuslab Ltd