



Oil Diagnostics – Suite Package Information

The standard diagnostic testing is offered in specific diagnostic suites designed to provide the maximum condition information on the transformers. The standard test suites are designed for individual samples to deliver a routine set of oil analysis at low cost. The health index suites are designed to offer maximum information on the oil analysis results, interpretation and integration into asset management techniques:

Standard Suite Packages:

EA Technology's standard packages offer a range of tests reported in a single page report with traffic light status identification. All reports detail the transformer information, test results, recommendations and retest intervals. Below are examples of standard packages available, however EA Technology can match any analysis required to meet the client's requirements.

- **Standard Suite – TS1:**
Basic Routine Analysis designed for low cost assessment
DGA and Oil Quality
- **Standard Suite – TS2:**
Routine Analysis designed for low cost assessment
DGA, Oil Quality and Furan Analysis
- **Standard Suite – TS3:**
Routine Analysis designed to cover Health & Safety requirements
DGA, Oil Quality, Furan Analysis & PCB
- **Standard Suite – TS4:**
Full Analysis designed to give a complete assessment of the oil
DGA, Oil Quality, Furan Analysis, PCB, IFT, Dissipation Factor
- **Standard Suite – TS5:**
Full Analysis designed to give a complete assessment of the oil – Cold Climate
DGA, Oil Quality, Furan Analysis, PCB, IFT, Dissipation Factor, Viscosity and Density

Health Index Suite Packages:

The Health Index Suites are designed to give optimum condition information coupled with our expert asset management knowledge offering a cost effective asset management solution for an individual transformer or full site house entire networks. Our Health Index reports detail all aspects of the analysis results, interpretation, discussion and recommendations for asset management strategies. The current and future condition of each transformer is detailed with an assessment of the end of life. The reports also include all the individual standard one page reports as detailed above.

- **Health Index Suite – TH11:**
Health Index Assessment, DGA, Oil Quality and FFA
- **Health index Suite TH12:**
Health Index Assessment, DGA, Oil Quality, FFA and PCB

For more information call +44 (0)151 347 2313, email sales@eatechnology.com or visit www.eatechnology.com/oil-diagnostics

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Smarter Networks