

TRANSFORMER OIL TESTING



Ampcontrol's specialist NATA accredited transformer oil testing laboratory provides you with comprehensive support for your transformer assets.

Conducted with the latest in precision measurement, testing, analytical equipment and instruments by leading multi-disciplinary engineers and scientists, our testing services provide best practice and scientific evidence to support your decision making.

We recognise that insulating oil testing is a critical step in the management of transformer assets to maximise operational availability. Oil testing services can be used to:

- Determine the suitability of the insulating oil for future use
- Indicate if a fault exists in the transformer which enables monitoring of the equipment.

Our comprehensive laboratory facilities provide you with access to a full suite of testing capabilities, supported by experienced staff, with all work compliant with ISO/IEC 17025.

A full range of insulating oil analysis services are available, analysing:

- Dissolved gases
- Electrical stability
- Oxidation stability
- Moisture
- Density
- Viscosity
- Dielectric strength
- Precipitable sludge
- Furans
- Dielectric Dissipation Factor
- PCB
- Acidity
- Electrical resistivity
- Interfacial tension
- Dew point
- Degree of depolymerisation number
- Corrosive sulphur

