

Transformer Oil Analysis Services

Protective, Accurate & Reliable
Diagnostics for Power Transformers

Protect Your Assets –
Extend Transformer Life –
Prevent Costly Failures

We Provide Comprehensive Transformer Oil Testing & Support to Monitor Insulation Health, Detect Faults Early, and Ensure Operational Reliability.

Professional On-Site or In-Lab Sampling

Expert collection of representative oil samples to international standards – safe, clean, and compliant.

Full Range of Transformer Oil Analysis Tests

Get clear, actionable reports with expert interpretation and trending recommendations.

1-Day Practical Training Workshop

Hands-on session for your maintenance team



// ISO-accredited laboratory precision

// Fast turnaround times

// Expert diagnostics to avoid unplanned outages

// Cost-effective preventive maintenance

// Extend asset life & reduce replacement costs

Full Range of Transformer Oil Analysis Tests

Dissolved Gas Analysis (DGA) // Early detection of faults & arcing

Moisture Content (Karl Fischer) // Critical for insulation integrity

Breakdown Voltage (BDV) // Measures dielectric strength

Acidity & Neutralization Number // Assesses oxidation & degradation

Interfacial Tension (IFT) // Detects contaminants & polar compounds

Dielectric Dissipation Factor (Tan Delta) / Power Factor

Furan Analysis // Paper insulation aging & remaining life estimation

Color, Appearance, Resistivity, PCB Content & More

1-Day Practical Training Workshop

How to interpret test results

Key parameters & fault indicators

Best practices for sampling & trending

Real-world case studies Empower your staff to make informed decisions and maximize transformer reliability.

Ready to Safeguard Your Transformers?
Contact us today for sampling kits,
quotes, analysis packages, or to book
your 1-Day Training!