Diagnostic Interpretation Comments

Operational Status (DGA): Slight arcing is indicated. The gas concentration has been stable for a number of years and is not considered problematic at present, resample in 6 months to monitor and trend.

Fluid Condition: Acidity is acceptable and complies with IEC 60422. Moisture is acceptable and complies with IEC 60422. Breakdown voltage is acceptable and complies with IEC 60422.

Paper Condition: Paper insulation indicates no significant degradation of the cellulose has occurred. New paper insulation has a degree of polymerisation (DP) of above 1000, as the paper starts to age or degrade the DP reduces. A DP of 250 is considered to be at end of life (EOL).