Determining the health of your power transformer begins with Transformer Clinic’s™ SAMPLE testing programs. Overheating, arcing, partial discharge, and other active or slow-evolving faults, can all be identified during the SAMPLE process by using a combination of onsite and laboratory oil tests, such as Dissolved Gas Analysis (DGA) and Oil Quality Analysis.

DGA and oil quality tests are traditional testing methods that provide power transformer operators with an economical, yet marginal alternative to more advanced testing techniques. At Transformer Clinic™, our SAMPLE programs are utilized only as reliable first indicators, allowing specialists to further investigate areas of concern using Transformer Clinic’s™ advanced SCREEN spot inspection programs.