

Name: _____ Date: _____

Transformer Oil tests

1. What group of test tells us about the aging of the transformer
 2. What test looks for moisture
 3. What test is run at 25 and 100 Degree C
 4. Looking for Incipient faults
 5. What test tells us how much reliable life is left in the solid insulation
 6. looking for dissolved metals
 7. What dielectric test has curved disc electrodes
 8. What test looks for 2,6-Ditertiary Butyl Para-Cresol
 9. what test determines the interface between oil and water
 10. What test uses Potassium Hydroxide to neutralize the acids in a gram of oil
 11. What test looks for suspended material, Loudness, Sediment and turbidity
- A. Karl Fischer
 - B. Liquid Power Factor
 - C. D1816
 - D. Inhibitor
 - E. Dissolved gas analysis
 - F. Visual Inspection
 - G. Liquid screen test
 - H. Furan
 - I. Interfacial tension (IFT)
 - J. Inductively coupled plasma
 - K. Acid