



<b>Canoil Reolube Turbofluid (EHC) Suggested Phosphate Ester Control Fluid Test Schedule</b>				
<b>Frequency Test</b>	<b>Monthly or Bimonthly<sup>1</sup></b>	<b>Quarterly</b>	<b>Semi- annually<sup>2</sup></b>	<b>Annually or Preoutage<sup>2</sup></b>
<b>Acid Number</b>	✓	✓	✓	✓
<b>Appearance</b>	✓	✓	✓	✓
<b>Color</b>	✓	✓	✓	✓
<b>Particle Count</b>	✓	✓	✓	✓
<b>Resistivity</b>	✓	✓	✓	✓
<b>Water</b>	✓	✓	✓	✓
<b>Chlorine</b>	If Ω low	✓	✓	✓
<b>Mineral Oil</b>	If Appearance, Color or Viscosity odd	✓	✓	✓
<b>Viscosity</b>	If contamination suspected	If contamination suspected	✓	✓
<b>Metals (by ICP)</b>	Do if Acid or Particles high or if deposits	Do if Acid or Particles high or if deposits	✓	✓
<b>Air Release</b>	Do if Metals high or if deposits	Do if Metals high or if deposits	Do if Metals high or if deposits	✓
<b>Foaming</b>	Do if Metals high or if deposits	Do if Metals high or if deposits	Do if Metals high or if deposits	✓
<b>Other<sup>3</sup></b>	✓	✓	✓	✓

1. Can be done more or less frequently depending on results of the tests, turbine supplier recommendations, experience, and/or site specific requirements. Bimonthly is generally only for fluids in good condition and no adverse trends. No charge for single samples.

2. Extra testing at a cost can be required to get a baseline for proper trouble shooting for when problems develop and to detect longer term fluid degradation and/or contamination. To allow time for further testing and preparing actions test at least 2-4 months in advance.

Many other tests are available that can be done as required. For example; Ruler, MPC Patch Test, Hach Number and FTIR. Also in GEK 46357G for Operating Fluid Specifications GE list Specific Gravity, Pour Point, Flash Point, Fire Point and Auto-Ignition Temperature. Tests on new fluid might also be required. Test costs are likely extra.