

## [33376] MTU LSDT6621128-126 Component Coolant Fluid HYBRID (HOAT) COOLANT (--- GAL)

## RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

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All metal levels are normal indicating no corrosion in the cooling system.

## CONTAMINANTS

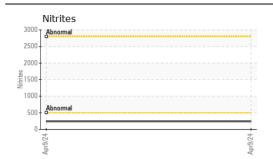
There is no indication of any contamination in the coolant.

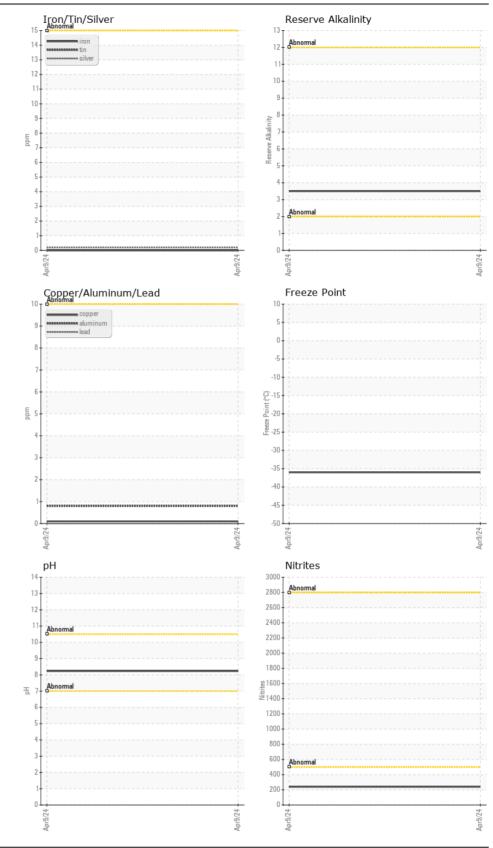
## COOLANT CONDITION

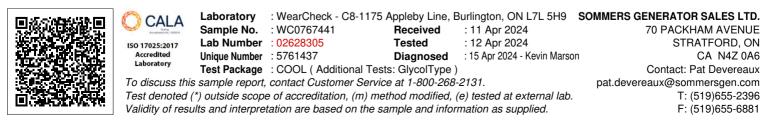
The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

TestUOMMethodLinik/mCurrentHistory1History2Sample NumberClient InfoWC0767441Sample DateClient Info99 Apr 2024Machine AgehrsClient Info0Oil AgehrsClient InfoN/AGil ChangedVClient InfoN/ASample StatusVVN/AIronppmASTMD51850>10AluminumppmASTMD51850>10CopperpmASTMD51850>10SilverppmASTMD51850>10SilverppmASTMD51850>10ZincppmASTMD51850>10AganesiumppmASTMD51850>10AppearancescatarVisual*NORMArrorGolant AppearancescatarVisual*NORMNORMSpecific GravityQASTMD51850>10Freezing PointScalueASTMD51850>10Specific GravitypmASTMD51850>10ClearSpecific GravityASTMD51850>10Specific GravityScalueASTMD51850Freezing PointScalue <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>																																																																																																																																																																							
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<tr><th>OdorscalarVisual*NORMLNORMLIColant AppearanceVisual*ClearClearBoiling Point°CWC Method*107Specific GravityIASTM D1298*I1066pHScale 0-14ASTM D1287*8.23NitritesppmAlcan Test Kit*I2400Reserve AlkalinityScale 0-20ASTM D1217*3.5Percentage Glycol%ASTM D3321*I49.11Freezing Point°CASTM D3321*ISiliconppmASTM D5185(m)IIIIPhosphorusppmASTM D5185(m)IIIIBoronppmASTM D5185(m)IIIIMolybdenumppmASTM D5185(m)IIIIIIIPotassiumppmASTM D5185(m)IIIIIIIIIISodiumppmASTM D5185(m)III</th><th>Magnesium</th><th>ppm</th><th>ASTM D5185(m)</th><th>&gt;40</th><th>2</th><th></th><th></th></tr> <tr><th>Coolant AppearanceVisual*ClearClearBoiling Point°CWC Method*107Specific GravityMASTM D1298*1.0666pHScale 0-14ASTM D1287*8.233NitritesppmAlcan Test Kit*1022400Reserve AlkalinityScale 0-20ASTM D1212*3.5Percentage Glycol%ASTM D3321*49.1Freezing Point°CASTM D3321*49.1SiliconppmASTM D5185(m)SiliconppmASTM D5185(m)1366PhosphorusppmASTM D5185(m)446BoronppmASTM D5185(m)4MolybdenumppmASTM D5185(m)992PotassiumppmASTM 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