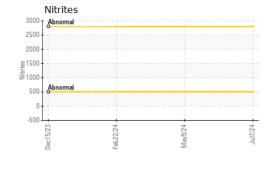


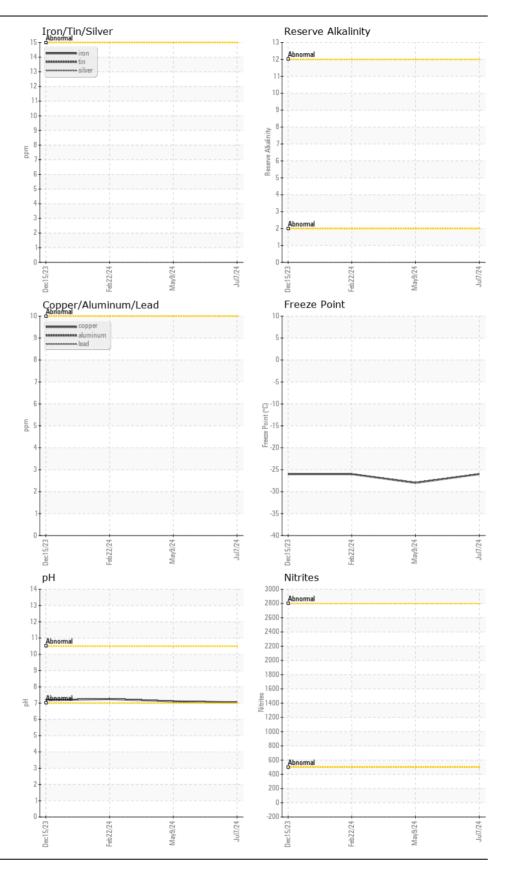
VOLVO L150H 6989

Coolant

HYBRID (HOAT) COOLANT (--- GAL)

| Test UOM Method Limit/Abn Current History1 History2 | IIIDNID (IIOAI) COOLANI (| GAL) | | | | ., | | |
|--|---|------------------------|------------|-------------|-----------|-------------|-------------|-------------|
| Sample Date Client Info 07 Jul 2024 09 May 2024 22 Feb 2024 | RECOMMENDATION | Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
| Machine Age hrs Client Info 7460 7072 6479 Oil Age hrs Client Info 0 0 0 0 Oil Changed Client Info Changed Changed Changed Changed NORMAL SEVERE CORROSION Total Dissolved Solids 362.0 427.0 299.0 Coolant Appearance "Visual Clear normal normal normal oil CONTAMINANTS Boiling Point °C WC Method 224 224 224 There is no indication of any contamination in the coolant. Specific Gravity "ASTM D1298 1.063 1.064 1.063 pH Scale 0-14 ASTM D1298 7.05 7.11 7.25 Nitrites ppm AP-053:2009 NT NT NT Reserve Alkalinity Scale 0-20 "ASTM D3321 46.9 47.0 46.8 Freezing Point "F ASTM D3321 -26 -28 -26 Carboxylate <th>The fluid is suitable for further service.</th> <th>Sample Number</th> <th></th> <th>Client Info</th> <th></th> <th>VCP452641</th> <th>VCP436466</th> <th>VCP432776</th> | The fluid is suitable for further service. | Sample Number | | Client Info | | VCP452641 | VCP436466 | VCP432776 |
| Oil Age hrs Client Info 0 | | Sample Date | | Client Info | | 07 Jul 2024 | 09 May 2024 | 22 Feb 2024 |
| Oil Changed Sample Status Client Info Changed NORMAL Changed NORMAL Changed Selvers CORROSION Total Dissolved Solids 362.0 427.0 299.0 Coolant Appearance *Visual Clear normal normal △ oil CONTAMINANTS Boiling Point °C WC Method 224 224 224 There is no indication of any contamination in the coolant. Specific Gravity *ASTM D1298 1.063 1.064 1.063 pH Scale 0-14 ASTM D1287 7.05 7.11 7.25 Nitrites ppm AP-053:2009 NT NT NT Reserve Alkalinity Scale 0-20 *ASTM D121 Percentage Glycol % ASTM D3321 46.9 47.0 46.8 Freezing Point °F ASTM D3321 -26 -28 -26 Carboxylate pass fail fail fail | | Machine Age | hrs | Client Info | | 7460 | 7072 | 6479 |
| CORROSION Total Dissolved Solids 362.0 427.0 299.0 | | Oil Age | hrs | Client Info | | 0 | 0 | 0 |
| CORROSION Total Dissolved Solids 362.0 427.0 299.0 CONTAMINANTS Boiling Point °C WC Method 224 224 224 There is no indication of any contamination in the coolant. Specific Gravity *ASTM D1298 1.063 1.064 1.063 pH Scale 0-14 ASTM D1287 7.05 7.11 7.25 Nitrites ppm AP-053:2009 NT NT NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 46.9 47.0 46.8 Freezing Point °F ASTM D3321 -26 -28 -26 Carboxylate pass fail fail fail | | Oil Changed | | Client Info | | Changed | Changed | Changed |
| Coolant Appearance *Visual Clear normal normal ▲ oil | | Sample Status | | | | NORMAL | NORMAL | SEVERE |
| Boiling Point °C WC Method 224 | CORROSION | Total Dissolved Solids | | | | 362.0 | 427.0 | 299.0 |
| There is no indication of any contamination in the coolant. Specific Gravity *ASTM D1298 1.063 1.064 1.063 | | Coolant Appearance | | *Visual | Clear | normal | normal | ▲ oil |
| pH Scale 0.14 ASTM D1287 7.05 7.11 7.25 Nitrites ppm AP-053:2009 NT NT NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 46.9 47.0 46.8 Freezing Point °F ASTM D3321 -26 -28 -26 Carboxylate pass fail fail | CONTAMINANTS | Boiling Point | °C | WC Method | | 224 | 224 | 224 |
| Nitrites ppm AP-053:2009 NT NT NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 46.9 47.0 46.8 Freezing Point °F ASTM D3321 -26 -28 -26 Carboxylate pass fail fail | There is no indication of any contamination in the coolant. | Specific Gravity | | *ASTM D1298 | | 1.063 | 1.064 | 1.063 |
| Reserve Alkalinity Scale 0-20 *ASTM D1121 <t< th=""><th></th><th>рН</th><th>Scale 0-14</th><th>ASTM D1287</th><th></th><th>7.05</th><th>7.11</th><th>7.25</th></t<> | | рН | Scale 0-14 | ASTM D1287 | | 7.05 | 7.11 | 7.25 |
| Percentage Glycol % ASTM D3321 46.9 47.0 46.8 Freezing Point °F ASTM D3321 -26 -28 -26 Carboxylate pass fail fail | | Nitrites | ppm | AP-053:2009 | | NT | NT | NT |
| Freezing Point °F ASTM D3321 -26 -28 -26 Carboxylate pass fail fail | | Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | | | | |
| Carboxylate pass fail fail | | Percentage Glycol | % | ASTM D3321 | | 46.9 | 47.0 | 46.8 |
| | | Freezing Point | °F | ASTM D3321 | | -26 | -28 | -26 |
| Coolant Color *Visual Yllow Yllow Red | | Carboxylate | | | | pass | fail | fail |
| | | Coolant Color | | *Visual | | Yllow | Yllow | Red |









Certificate L2367

Report Id: CITMILCON [WUSCAR] 06235317 (Generated: 07/17/2024 10:00:52) Rev: 1

Laboratory Sample No.

Lab Number : 06235317 Unique Number : 11124151

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : VCP452641

Received **Tested** Diagnosed

: 12 Jul 2024 : 15 Jul 2024

: 17 Jul 2024 - Jonathan Hester

Test Package : COOL- (Additional Tests: GlycolType) To discuss this sample report, contact Customer Service at 1-800-237-1369.

MILFORD, CT US 06460 Contact: TAVINS BANKS tavins@citycart.net T: (203)223-3885

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F:

CITY CARTING

221 OLD GATE LN