

**CORROSION CONTAMINANTS COOLANT CONDITION** 

**NORMAL NORMAL ABNORMAL** 

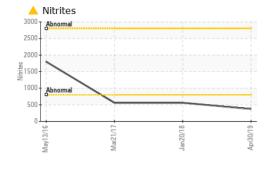
Machine Id

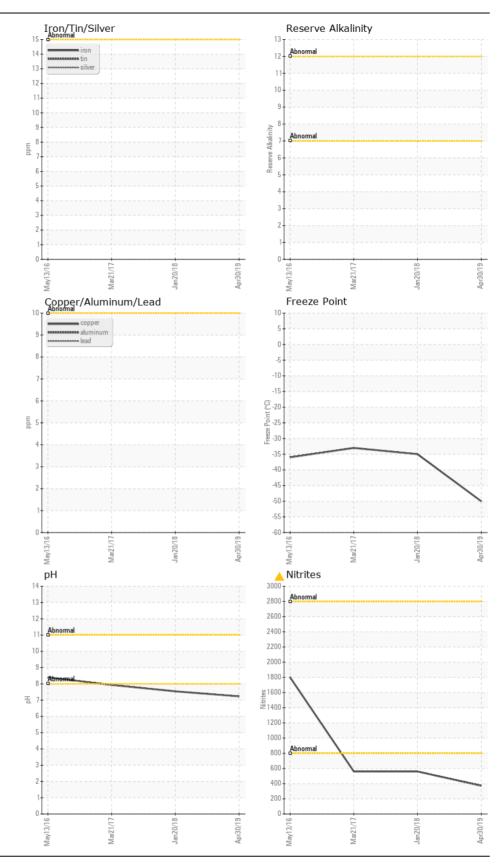
## **FREIGHTLINER 44626**

Component Coolant

CONVENTIONAL COOLANT (--- OTS)

| RECOMMENDATION   | Test                   | UOM        | Method      | Limit/Abn   | Current     | History1    | History2     |
|--|------------------------|------------|-------------|-------------|-------------|-------------|--------------|
|  |                        | UOIVI      |             | LIIIIIVADII |             | History1    | ,            |
| We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's recommendations. | Sample Number          |            | Client Info |             | WCM1335841  | WCM1392183  | WCM137267    |
|  | Sample Date            |            | Client Info |             | 30 Apr 2019 | 20 Jan 2018 | 21 Mar 201   |
|  | Machine Age            | mls        | Client Info |             | 177545      | 264823      | 202393       |
|  | Oil Age                | mls        | Client Info |             | 0           | 10928       | 0            |
|  | Oil Changed            |            | Client Info |             | N/A         | Changed     | N/A          |
|  | Sample Status          |            |             |             | ABNORMAL    | ABNORMAL    | ABNORMA      |
| CORROSION  | Total Dissolved Solids |            |             |             | 315.0       | 591.0       | 539.5        |
|  | Coolant Appearance     |            | *Visual     | Clear       | normal      | normal      | norma        |
| CONTAMINANTS   | рН                     | Scale 0-14 | ASTM D1287  |             | 7.23        | 7.54        | 7.93         |
| There is no indication of any contamination in the coolant.  | Nitrites               | ppm        | AP-053:2009 |             | <u></u> 372 | ▲ 560       | <b>△</b> 560 |
|  | Reserve Alkalinity     | Scale 0-20 | *ASTM D1121 |             |             |             |              |
|  | Percentage Glycol      | %          | ASTM D3321  |             | 54          | 49          | 48           |
|  | Freezing Point         | °F         | ASTM D3321  |             | -50         | -35         | -33          |
|  | Carboxylate            |            |             |             | n/a         | n/a         | n/a          |
|  | Coolant Color          |            | *Visual     |             | Orange      | Yllow       | Yllow        |







Certificate L2367

Laboratory Sample No.

: WCM1335841 Lab Number : 04707920 Unique Number : 8589464

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received **Tested** 

Diagnosed Test Package : COOL- ( Additional Tests: COOL )

: 07 May 2019 :08 May 2019

: 08 May 2019 - Jonathan Hester

SALEM NATIONALEASE CORPORATION 198 PARK PLAZA DRIVE

WINSTON SALEM, NC US 27105

Contact: Audrey Hopkins Audrey.Hopkins@salemcorp.com

To discuss this sample report, contact Customer Service at 1-800-237-1369. \* - 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)

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