## **CORROSION CONTAMINANTS COOLANT CONDITION**

**NORMAL NORMAL NORMAL** 

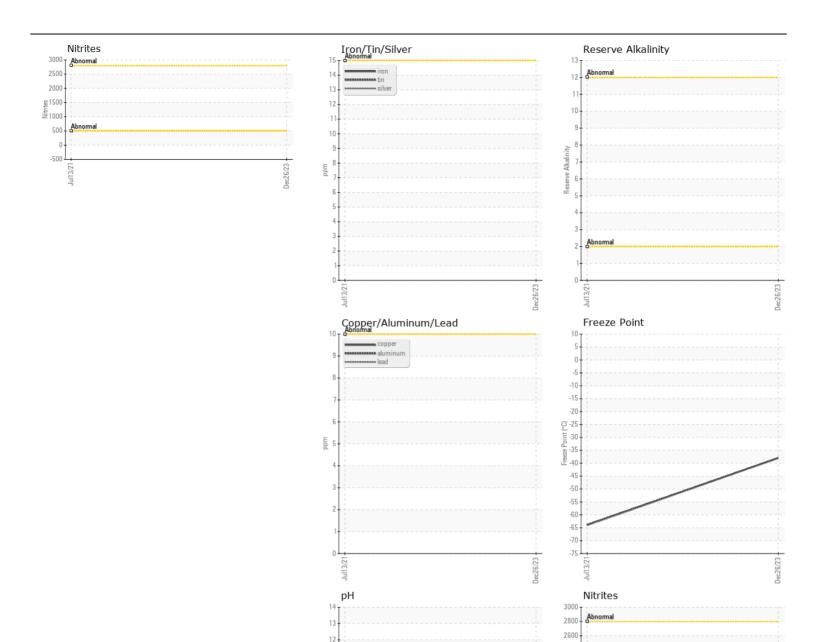
Machine Id

874

Component Coolant

**EXTENDED LIFE COOLANT (--- GAL)** 

| RECOMMENDATION   | Test                   | UOM        | Method      | Limit/Abn | Current     | History1    | History2 |
|--|------------------------|------------|-------------|-----------|-------------|-------------|----------|
| No corrective action is recommended at this time. The fluid is suitable for further service. | Sample Number          |            | Client Info |           | DC0032830   | DC0013867   |          |
|  | Sample Date            |            | Client Info |           | 26 Dec 2023 | 13 Jul 2021 |          |
|  | Machine Age            | mls        | Client Info |           | 246756      | 193046      |          |
|  | Oil Age                | mls        | Client Info |           | 0           | 0           |          |
|  | Oil Changed            |            | Client Info |           | N/A         | N/A         |          |
|  | Sample Status          |            |             |           | NORMAL      | NORMAL      |          |
| CORROSION  | Total Dissolved Solids |            |             |           | 429.5       | 387.0       |          |
|  | Coolant Appearance     |            | *Visual     | Clear     | normal      | normal      |          |
| CONTAMINANTS   | Specific Gravity       |            | *ASTM D1298 |           | 1.069       |             |          |
| There is no indication of any contamination in the coolant.                                  | рН                     | Scale 0-14 | ASTM D1287  |           | 7.03        | 7.39        |          |
|  | Nitrites               | ppm        | AP-053:2009 |           | NT          | 184         |          |
|  | Reserve Alkalinity     | Scale 0-20 | *ASTM D1121 |           |             |             |          |
|  | Percentage Glycol      | %          | ASTM D3321  |           | 51.1        | 59          |          |
|  | Freezing Point         | °F         | ASTM D3321  |           | -38         | -64         |          |
|  | Carboxylate            |            |             |           | fail        | fail        |          |
|  | Coolant Color          |            | *Visual     |           | Red         | Red         |          |





Certificate L2367

Laboratory Sample No. Lab Number Unique Number : 10823113

: DC0032830 : 06057164

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 10 Jan 2024 Diagnosed

: 12 Jan 2024 Diagnostician : Jonathan Hester Test Package : COOL- ( Additional Tests: COOL )

1000

600 400 200

-200

**FRANCIS O DAY** 14900 SOUTHLAWN LN ROCKVILLE, MD US 20850 Contact: JAMIE FORESTER

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)

T: F: