

## **COOLANT REPORT**

Sample Rating Trend

### NORMAL

## CUMMINS PEAKL CLT (S/N D110203732) Component Coolant

Coolant Fluid

{not provided} (--- GAL)

#### DIAGNOSIS

Recommendation

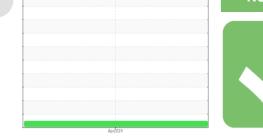
The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

#### **Coolant Condition**

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.



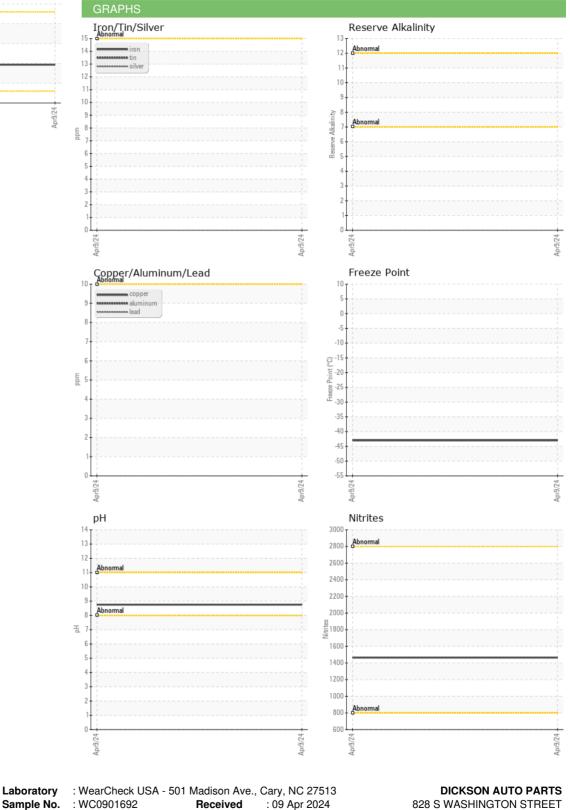


| SAMPLE INFORM          | <b>1ATION</b> | method      |            |             |          | history2 |
|------------------------|---------------|-------------|------------|-------------|----------|----------|
| Sample Number          |               | Client Info |            | WC0901692   |          |          |
| Sample Date            |               | Client Info |            | 09 Apr 2024 |          |          |
| Machine Age            | hrs           | Client Info |            | 0           |          |          |
| Oil Age                | hrs           | Client Info |            | 0           |          |          |
| Oil Changed            |               | Client Info |            | N/A         |          |          |
| Sample Status          |               |             |            | NORMAL      |          |          |
| PHYSICAL TEST R        | ESULTS        | method      | limit/base | current     | history1 | history2 |
| Glycol Type            |               | FT-IR       |            |             |          |          |
| Specific Gravity       |               | *ASTM D1298 |            | 1.071       |          |          |
| рН                     | Scale 0-14    | ASTM D1287  |            | 8.75        |          |          |
| Nitrites               | ppm           | AP-053:2009 |            | 1464        |          |          |
| Reserve Alkalinity     | Scale 0-20    | *ASTM D1121 |            |             |          |          |
| Percentage Glycol      | %             | ASTM D3321  |            | 53.4        |          |          |
| Freezing Point         | °F            | ASTM D3321  |            | -43         |          |          |
| Total Dissolved Solids |               |             |            | 433.0       |          |          |
| Carboxylate            |               |             |            | n/a         |          |          |
| VISUAL                 |               | method      | limit/base | current     | history1 | history2 |
| Coolant Color          |               | *Visual     |            | Green       |          |          |
| Coolant Appearance     |               | *Visual     | Clear      | normal      |          |          |
| Color                  |               |             |            |             | no image | no image |
| Bottom                 |               |             |            | . 0         | no image | no image |



# **COOLANT REPORT**







Lab Number : 06143500 Tested : 12 Apr 2024 Unique Number : 10968308 Diagnosed : 12 Apr 2024 - Jonathan Hester Test Package : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType ) Contact: RALPH DICKSON IV Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. ralph\_dickson@dicksonap.com T: (704)860-7894 \* - 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)

Laboratory

Contact/Location: RALPH DICKSON IV - DICSHENC

F:

SHELBY, NC

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