

CORROSION NORMAL CONTAMINANTS NORMAL COOLANT CONDITION NORMAL

## 2H28 Machine Id KENWORTH T480 RTK6774 - REEFER (S/N 2NK5LJ0XXPM245321)

Component Coolant

## EXTENDED LIFE COOLANT (--- QTS)

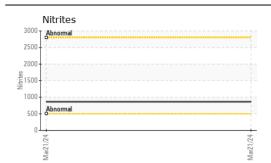
| RECOMMENDATION  | Test                   | UOM                    | Method      | Limit/Abn | Current     | History1 | History2 |
|---|------------------------|------------------------|-------------|-----------|-------------|----------|----------|
| The fluid is suitable for further service.                  | Sample Number          |                        | Client Info |           | ARI06125320 |          |          |
|   | Sample Date            |                        | Client Info |           | 21 Mar 2024 |          |          |
|   | Machine Age            | mls                    | Client Info |           | 1092        |          |          |
|   | Oil Age                | mls                    | Client Info |           | 0           |          |          |
|   | Oil Changed            |                        | Client Info |           | N/A         |          |          |
|   | Sample Status          |                        |             |           | NORMAL      |          |          |
| CORROSION   | Total Dissolved Solids | Total Dissolved Solids |             |           |             |          |          |
|   | Coolant Appearance     |                        | *Visual     | Clear     | normal      |          |          |
| CONTAMINANTS  | Boiling Point          | °C                     | WC Method   |           | 227         |          |          |
| There is no indication of any contamination in the coolant. | Specific Gravity       |                        | *ASTM D1298 |           | 1.074       |          |          |
|   | рН                     | Scale 0-14             | ASTM D1287  |           | 8.75        |          |          |
|   | Nitrites               | ppm                    | AP-053:2009 |           | 864         |          |          |
|   | Reserve Alkalinity     | Scale 0-20             | *ASTM D1121 |           |             |          |          |
|   | Percentage Glycol      | %                      | ASTM D3321  |           | 55.3        |          |          |
|   | Freezing Point         | °F                     | ASTM D3321  |           | -47         |          |          |

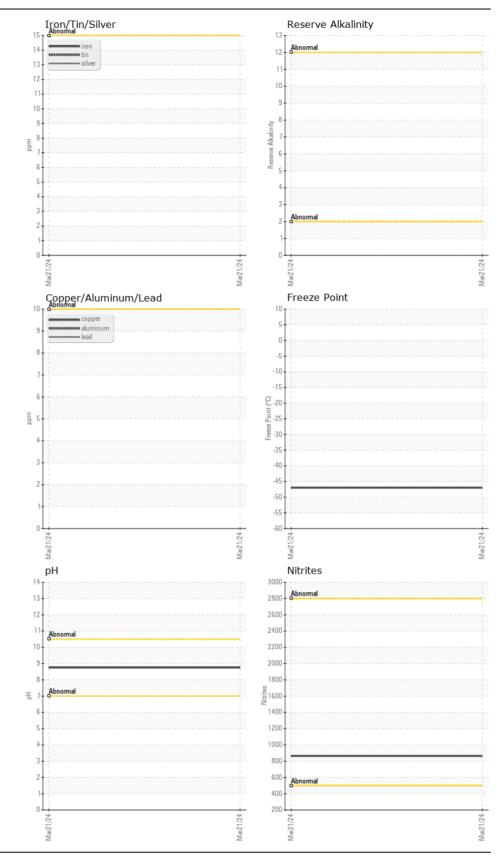
Carboxylate

Coolant Color

\*Visual

n/a Red





**INSITUFORM TECHNOLOGIES, INC** Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : ARI06125320 Received : 21 Mar 2024 17988 EDISON AVE. Lab Number : 06125320 Tested : 26 Mar 2024 CHESTERFIELD, MO Unique Number : 10939471 : 26 Mar 2024 - Jonathan Hester US 63005 Diagnosed Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType) Contact: WILLIAM COWELL Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. WCOWELL@INSITUFORM.COM \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (317)450-3774 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: