



# COOLANT REPORT

|                   |               |
|-------------------|---------------|
| CORROSION         | <b>NORMAL</b> |
| CONTAMINANTS      | <b>NORMAL</b> |
| COOLANT CONDITION | <b>NORMAL</b> |

Area  
**2H28**  
 Machine Id  
**PETERBILT 346 RTK9844 (S/N 2NP3XJ0Y8HM443144)**  
 Component  
**Coolant**  
 Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

| Test          | UOM | Method      | Limit/Abn | Current            | History1    | History2    |
|---------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number |     | Client Info |           | <b>ARI06125326</b> | DC05636962  | ARI0002246  |
| Sample Date   |     | Client Info |           | <b>21 Mar 2024</b> | 07 Sep 2022 | 02 Feb 2021 |
| Machine Age   | mls | Client Info |           | <b>158514</b>      | 130773      | 88264       |
| Oil Age       | mls | Client Info |           | <b>0</b>           | 0           | 0           |
| Oil Changed   |     | Client Info |           | <b>N/A</b>         | N/A         | N/A         |
| Sample Status |     |             |           | <b>NORMAL</b>      | NORMAL      | NORMAL      |

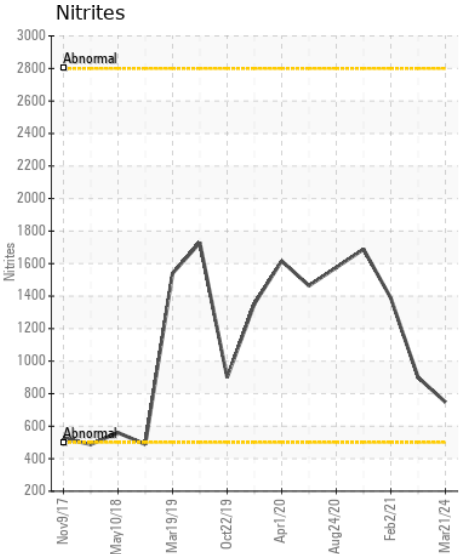
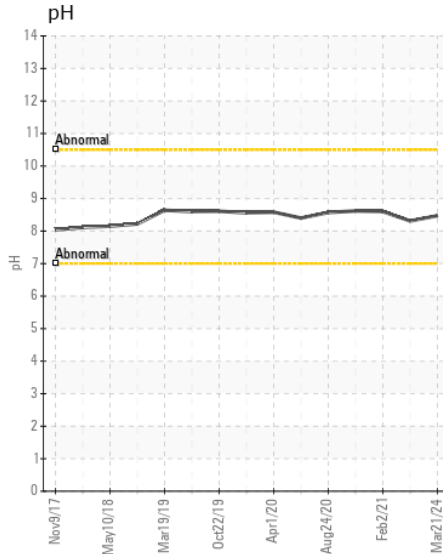
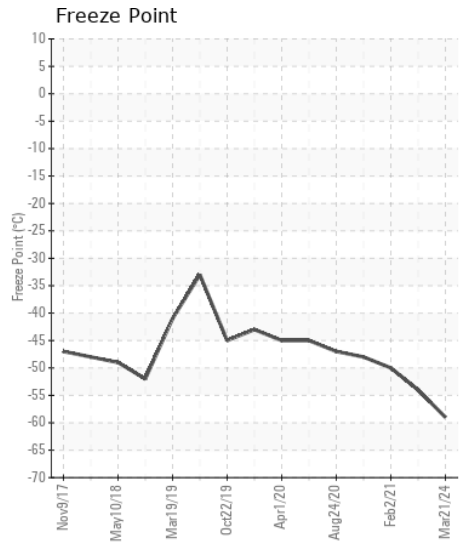
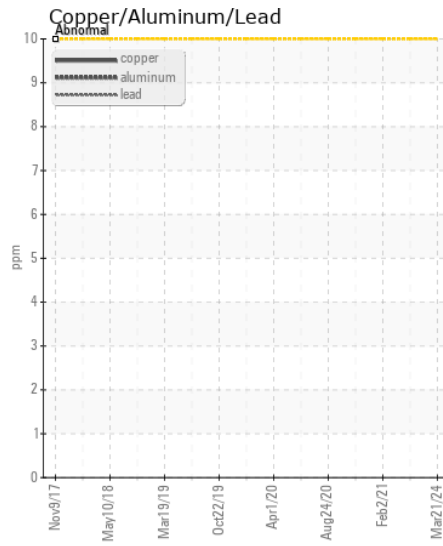
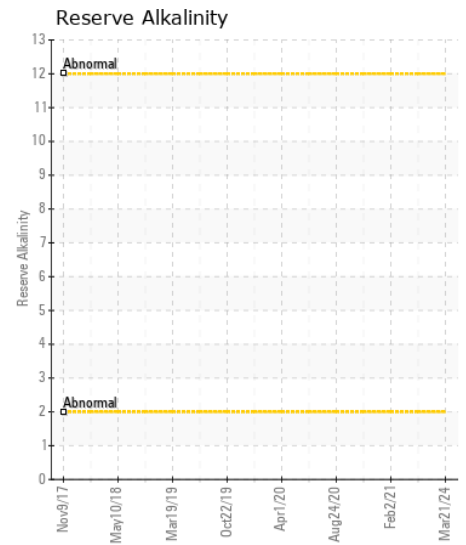
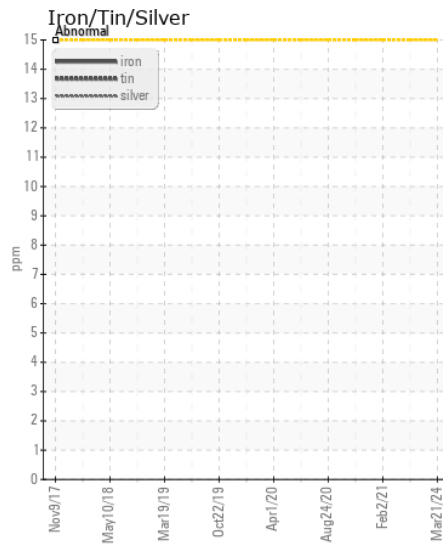
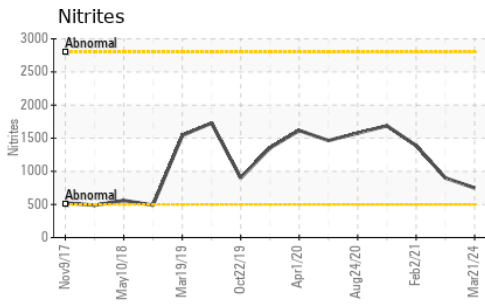
## CORROSION

|                        |  |         |       |               |        |        |
|------------------------|--|---------|-------|---------------|--------|--------|
| Total Dissolved Solids |  |         |       | <b>364.0</b>  | 467.5  | 622.5  |
| Coolant Appearance     |  | *Visual | Clear | <b>normal</b> | normal | normal |

## CONTAMINANTS

There is no indication of any contamination in the coolant.

|                    |            |             |  |              |       |        |
|--------------------|------------|-------------|--|--------------|-------|--------|
| Boiling Point      | °C         | WC Method   |  | <b>231</b>   | ---   | ---    |
| Specific Gravity   |            | *ASTM D1298 |  | <b>1.081</b> | 1.078 | ---    |
| pH                 | Scale 0-14 | ASTM D1287  |  | <b>8.47</b>  | 8.31  | 8.60   |
| Nitrites           | ppm        | AP-053:2009 |  | <b>748</b>   | 900   | 1388   |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 |  | <b>---</b>   | ---   | ---    |
| Percentage Glycol  | %          | ASTM D3321  |  | <b>61.4</b>  | 58.7  | 55     |
| Freezing Point     | °F         | ASTM D3321  |  | <b>-59</b>   | -54   | -50    |
| Carboxylate        |            |             |  | <b>n/a</b>   | n/a   | n/a    |
| Coolant Color      |            | *Visual     |  | <b>Red</b>   | LtRed | Orange |



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI06125326 **Received** : 21 Mar 2024  
**Lab Number** : 06125326 **Tested** : 26 Mar 2024  
**Unique Number** : 10939477 **Diagnosed** : 26 Mar 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

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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)