



# COOLANT REPORT

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

Machine Id  
**HC1114**  
 Component  
**Coolant**  
 Fluid  
**CONVENTIONAL COOLANT (--- GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

| Test          | UOM | Method      | Limit/Abn | Current            | History1 | History2 |
|---------------|-----|-------------|-----------|--------------------|----------|----------|
| Sample Number |     | Client Info |           | <b>WC0935903</b>   | ---      | ---      |
| Sample Date   |     | Client Info |           | <b>16 Jun 2024</b> | ---      | ---      |
| Machine Age   | hrs | Client Info |           | <b>9912</b>        | ---      | ---      |
| Oil Age       | hrs | Client Info |           | <b>500</b>         | ---      | ---      |
| Oil Changed   |     | Client Info |           | <b>Not Changd</b>  | ---      | ---      |
| Sample Status |     |             |           | <b>NORMAL</b>      | ---      | ---      |

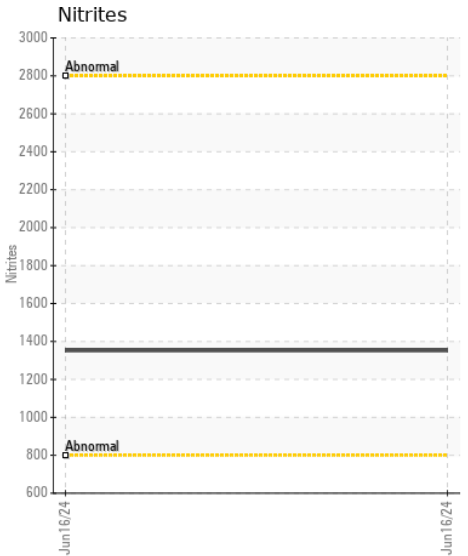
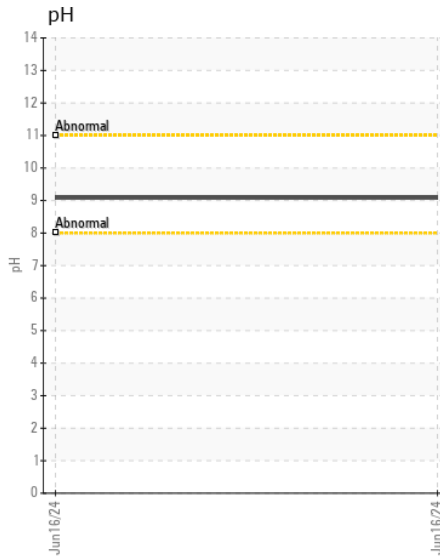
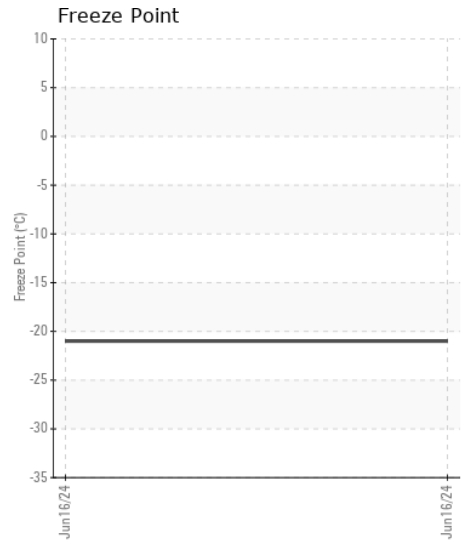
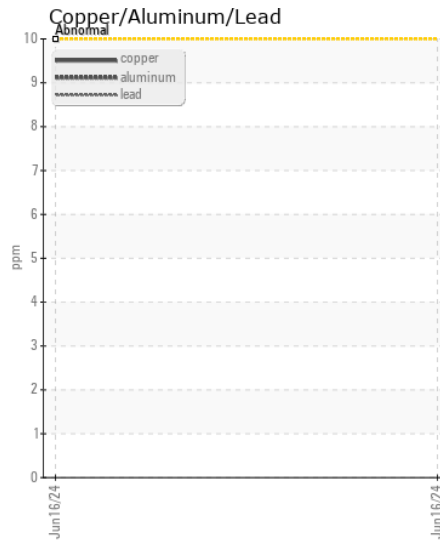
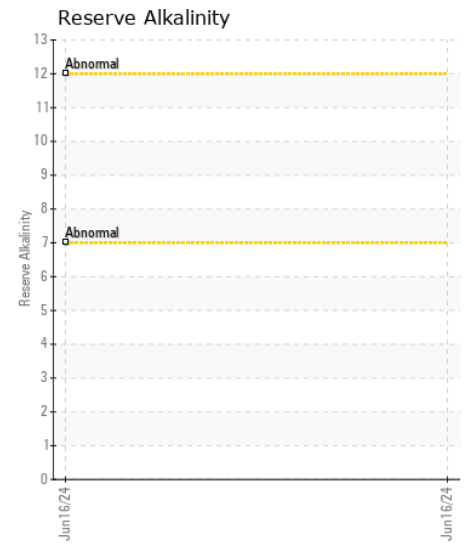
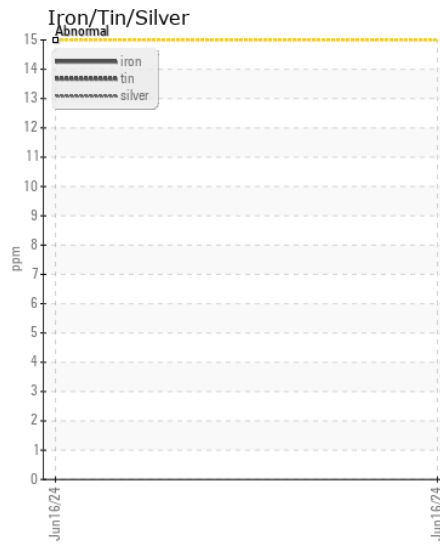
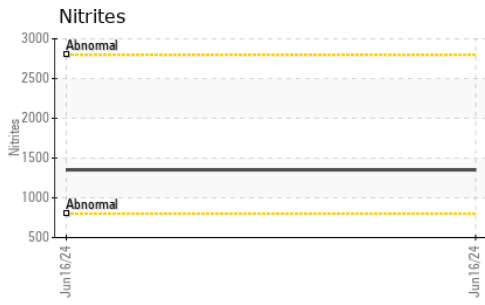
## CORROSION

|                        |  |         |       |               |     |     |
|------------------------|--|---------|-------|---------------|-----|-----|
| Total Dissolved Solids |  |         |       | <b>196.0</b>  | --- | --- |
| Coolant Appearance     |  | *Visual | Clear | <b>normal</b> | --- | --- |

## CONTAMINANTS

There is no indication of any contamination in the coolant.

|                    |            |             |  |              |     |     |
|--------------------|------------|-------------|--|--------------|-----|-----|
| Boiling Point      | °C         | WC Method   |  | <b>223</b>   | --- | --- |
| Specific Gravity   |            | *ASTM D1298 |  | <b>1.060</b> | --- | --- |
| pH                 | Scale 0-14 | ASTM D1287  |  | <b>9.08</b>  | --- | --- |
| Nitrites           | ppm        | AP-053:2009 |  | <b>1352</b>  | --- | --- |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 |  | <b>---</b>   | --- | --- |
| Percentage Glycol  | %          | ASTM D3321  |  | <b>44.9</b>  | --- | --- |
| Freezing Point     | °F         | ASTM D3321  |  | <b>-21</b>   | --- | --- |
| Carboxylate        |            |             |  | <b>n/a</b>   | --- | --- |
| Coolant Color      |            | *Visual     |  | <b>Pink</b>  | --- | --- |



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0935903 **Received** : 20 Jun 2024  
**Lab Number** : 06216518 **Tested** : 21 Jun 2024  
**Unique Number** : 11089382 **Diagnosed** : 24 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType )

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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