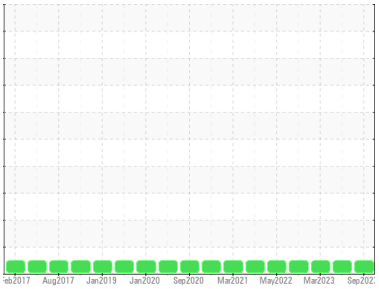
# COOLANT REPORT

Sample Rating Trend



NORMAL

Area
**[W116500]**
Machine Id
**8505809**
Component
**Coolant**
Fluid
**NOT GIVEN (--- 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.

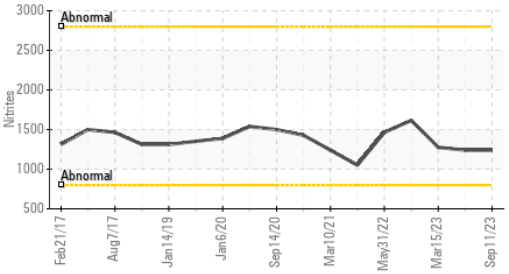
| SAMPLE INFORMATION | | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|---|
| Sample Number | | Client Info | | **WC0770578** | WC0770623 | WC0770563 |
| Sample Date | | Client Info | | **11 Sep 2023** | 09 Jun 2023 | 15 Mar 2023 |
| Machine Age | hrs | Client Info | | **0** | 0 | 0 |
| Oil Age | hrs | Client Info | | **0** | 0 | 0 |
| Oil Changed | | Client Info | | **N/A** | N/A | N/A |
| Sample Status | | | | **NORMAL** | NORMAL | NORMAL |

| PHYSICAL TEST RESULTS | | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|---|
| Specific Gravity | | *ASTM D1298 | | **1.069** | 1.069 | 1.069 |
| pH | Scale 0-14 | ASTM D1287 | | **9.59** | 8.61 | 8.48 |
| Nitrites | ppm | AP-053:2009 | | **1240** | 1240 | 1276 |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | | **---** | --- | --- |
| Percentage Glycol | % | ASTM D3321 | | **51.2** | 51.3 | 51.5 |
| Freezing Point | °F | ASTM D3321 | | **-38** | -38 | -38 |
| Total Dissolved Solids | | | | **219.0** | 208.5 | 234.5 |
| Carboxylate | | | | **n/a** | n/a | n/a |

| VISUAL | | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|---|
| Coolant Color | | *Visual | | **Yllow** | Yllow | Yllow |
| Coolant Appearance | | *Visual | Clear | **normal** | normal | normal |
| Color | | | |  | | |
| Bottom | | | |  | | |

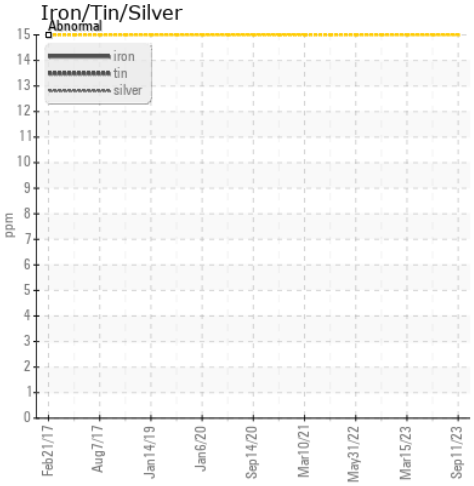
# COOLANT REPORT

Nitrites

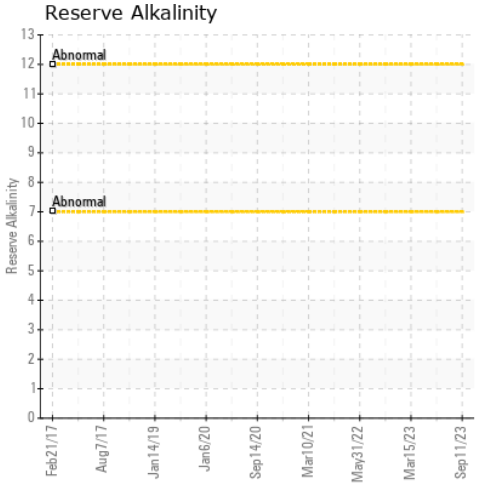



## GRAPHS

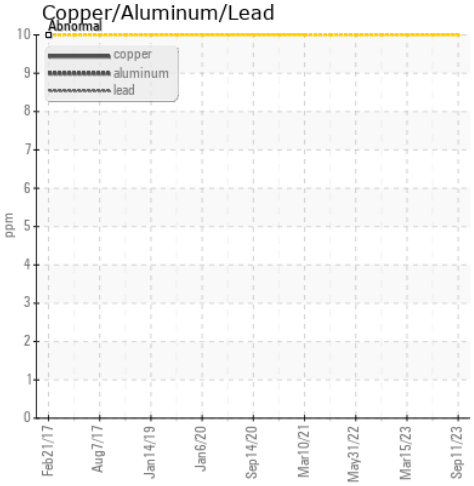
Iron/Tin/Silver



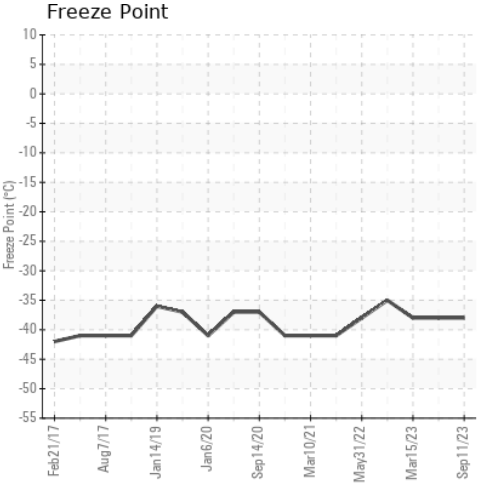

Reserve Alkalinity



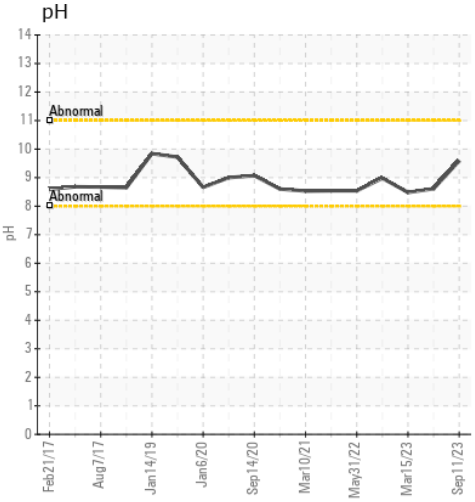

Copper/Aluminum/Lead



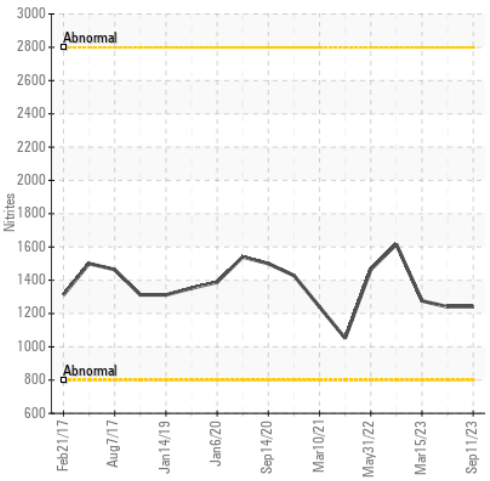

Freeze Point




pH




Nitrites




Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513
**Sample No.** : WC0770578 **Received** : 27 Sep 2023
**Lab Number** : 05962641 **Diagnosed** : 03 Oct 2023
**Unique Number** : 10669192 **Diagnostician** : Jonathan Hester
**Test Package** : COOL- ( Additional Tests: COOL )

*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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