



COOLANT REPORT

| | |
|-------------------|-----------------|
| CORROSION | NORMAL |
| CONTAMINANTS | NORMAL |
| COOLANT CONDITION | ABNORMAL |

Machine Id
72226
 Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

We recommend that you perform a partial drain and top off with straight water to decrease abnormal level of overconcentrated antifreeze.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | WC0681068 | WC0680985 | WC0681054 |
| Sample Date | | Client Info | | 21 Apr 2024 | 27 Jan 2024 | 06 May 2023 |
| Machine Age | hrs | Client Info | | 4631 | 3221 | 3938 |
| Oil Age | hrs | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | N/A | Not Changd | Not Changd |
| Sample Status | | | | ABNORMAL | NORMAL | NORMAL |

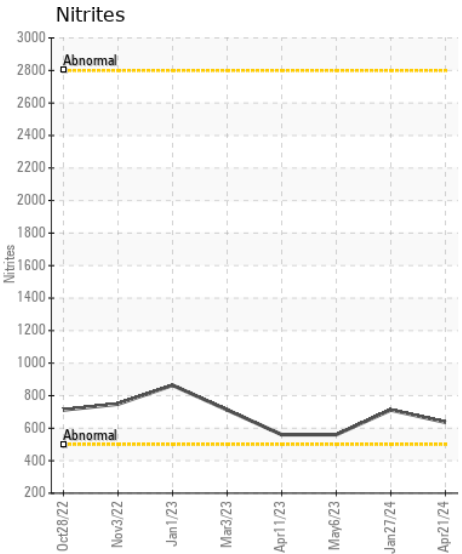
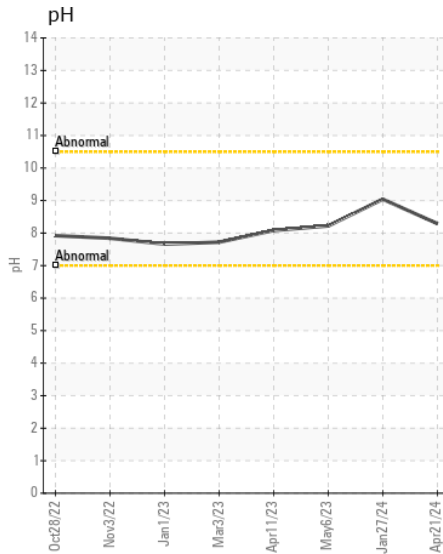
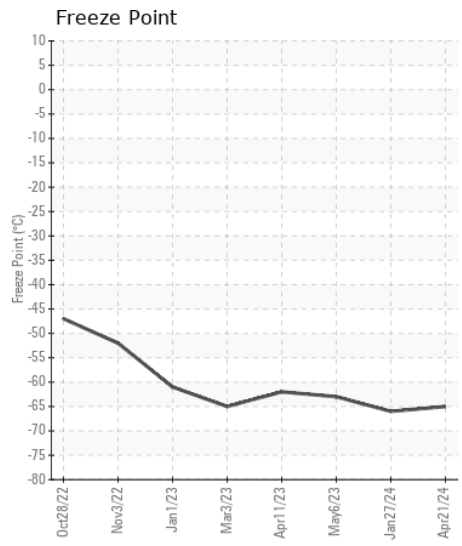
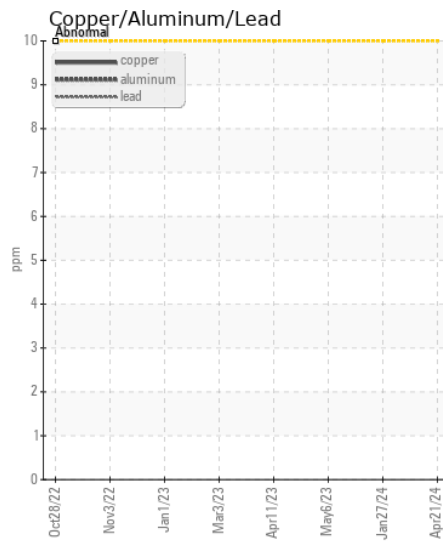
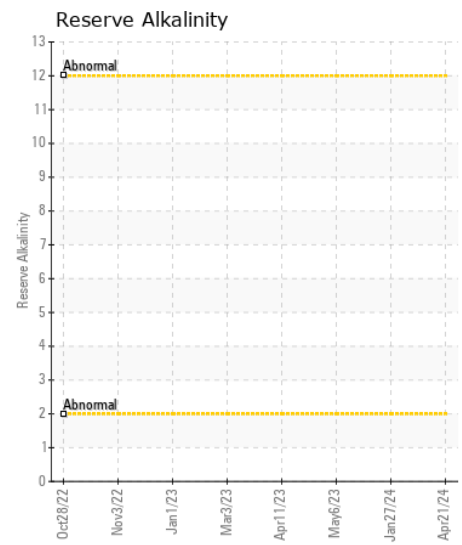
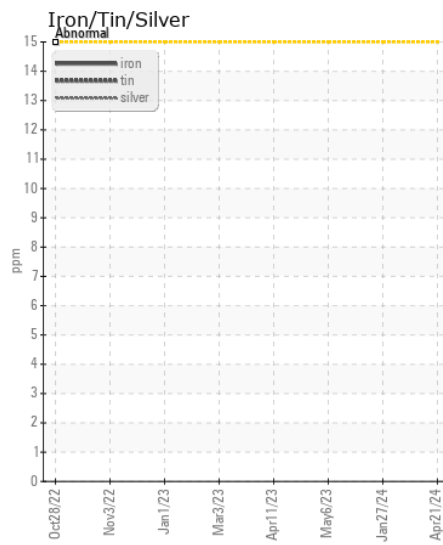
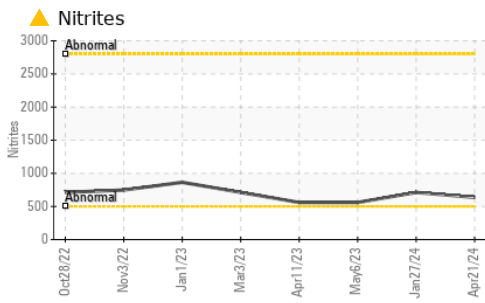
CORROSION

| | | | | | | |
|------------------------|--|---------|-------|---------------|--------|--------|
| Total Dissolved Solids | | | | 469.5 | 589.0 | 497.0 |
| Coolant Appearance | | *Visual | Clear | normal | normal | normal |

CONTAMINANTS

There is no indication of any contamination in the coolant.

| | | | | | | |
|--------------------|------------|-------------|--|---------------|-------|-------|
| Boiling Point | °C | WC Method | | 242 | 236 | --- |
| Specific Gravity | | *ASTM D1298 | | 1.093 | 1.087 | 1.083 |
| pH | Scale 0-14 | ASTM D1287 | | 8.29 | 9.04 | 8.22 |
| Nitrites | ppm | AP-053:2009 | | 636 | 712 | 560 |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | | --- | --- | --- |
| Percentage Glycol | % | ASTM D3321 | | ▲ 72.5 | 67.7 | 64.0 |
| Freezing Point | °F | ASTM D3321 | | -65 | -66 | -63 |
| Carboxylate | | | | n/a | n/a | n/a |
| Coolant Color | | *Visual | | Red | Red | Red |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0681068 **Received** : 24 May 2024
Lab Number : 06191781 **Tested** : 28 May 2024
Unique Number : 11048533 **Diagnosed** : 30 May 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, 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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