



# COOLANT REPORT

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

Machine Id  
**203**  
 Component  
**Coolant**  
 Fluid  
**{not provided} (--- GAL)**

## RECOMMENDATION

No corrective action is recommended at this time. The fluid is suitable for further service.

| Test          | UOM | Method      | Limit/Abn | Current            | History1    | History2 |
|---------------|-----|-------------|-----------|--------------------|-------------|----------|
| Sample Number |     | Client Info |           | <b>DC0032692</b>   | DC0026994   | ---      |
| Sample Date   |     | Client Info |           | <b>29 Dec 2023</b> | 20 Apr 2023 | ---      |
| Machine Age   | mls | Client Info |           | <b>331305</b>      | 315135      | ---      |
| Oil Age       | mls | Client Info |           | <b>0</b>           | 0           | ---      |
| Oil Changed   |     | Client Info |           | <b>Not Changd</b>  | N/A         | ---      |
| Sample Status |     |             |           | <b>NORMAL</b>      | NORMAL      | ---      |

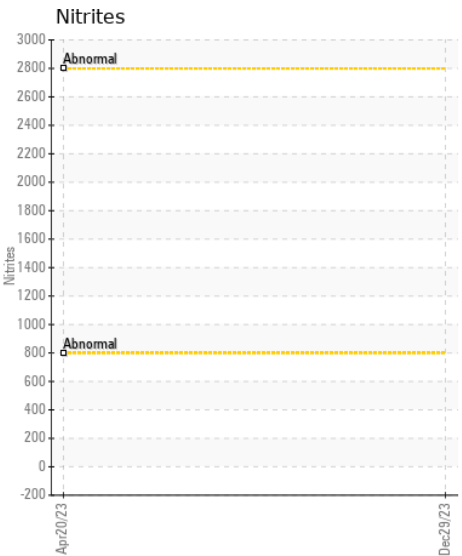
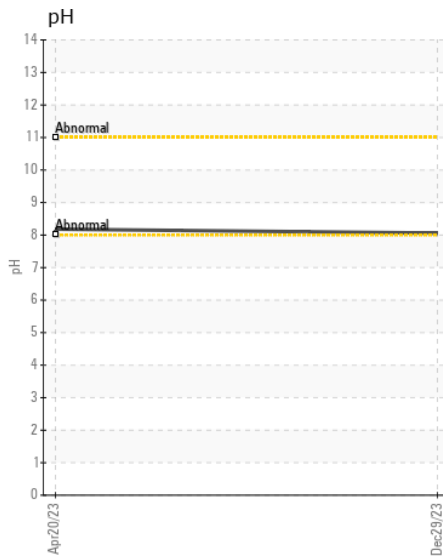
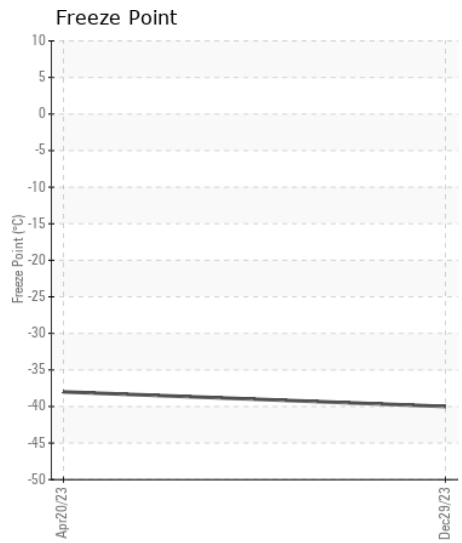
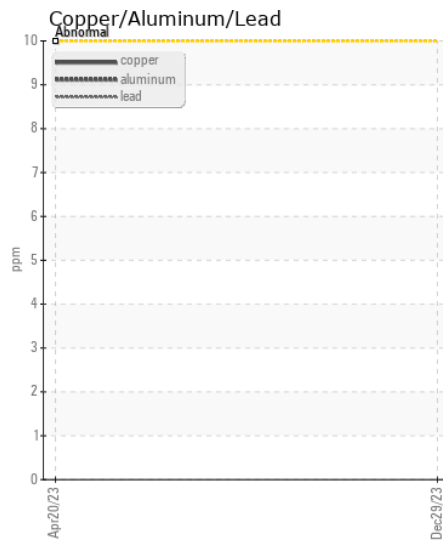
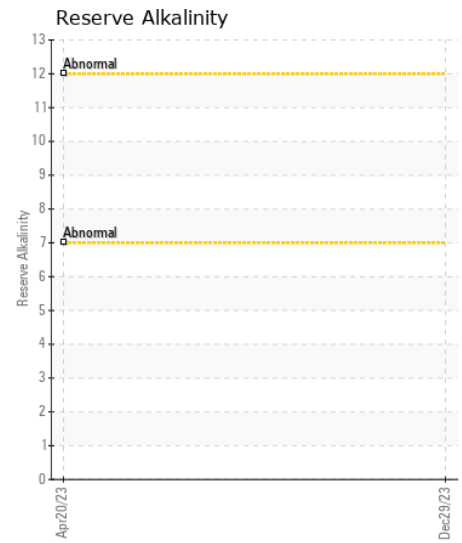
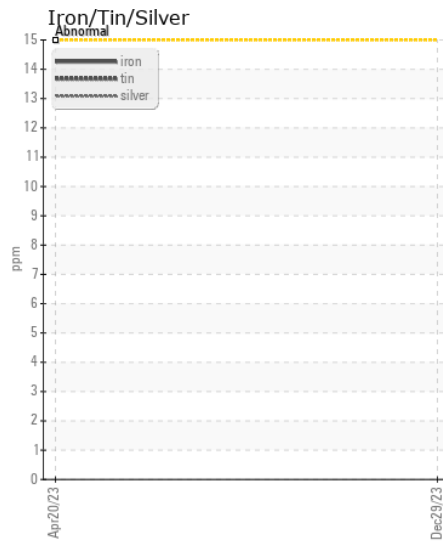
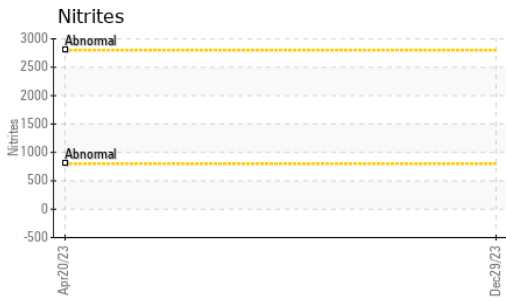
## CORROSION

|                        |  |         |       |               |        |     |
|------------------------|--|---------|-------|---------------|--------|-----|
| Total Dissolved Solids |  |         |       | <b>422.0</b>  | 388.5  | --- |
| Coolant Appearance     |  | *Visual | Clear | <b>normal</b> | normal | --- |

## CONTAMINANTS

There is no indication of any contamination in the coolant.

|                    |            |             |  |              |       |     |
|--------------------|------------|-------------|--|--------------|-------|-----|
| Specific Gravity   |            | *ASTM D1298 |  | <b>1.070</b> | 1.069 | --- |
| pH                 | Scale 0-14 | ASTM D1287  |  | <b>8.06</b>  | 8.18  | --- |
| Nitrites           | ppm        | AP-053:2009 |  | <b>NT</b>    | 0     | --- |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 |  | <b>---</b>   | ---   | --- |
| Percentage Glycol  | %          | ASTM D3321  |  | <b>52.3</b>  | 51.4  | --- |
| Freezing Point     | °F         | ASTM D3321  |  | <b>-40</b>   | -38   | --- |
| Carboxylate        |            |             |  | <b>fail</b>  | pass  | --- |
| Coolant Color      |            | *Visual     |  | <b>Red</b>   | Red   | --- |



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : DC0032692 **Received** : 10 Jan 2024  
**Lab Number** : 06057140 **Diagnosed** : 12 Jan 2024  
**Unique Number** : 10823089 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

**FRANCIS O DAY**  
 14900 SOUTHLAWN LN  
 ROCKVILLE, MD  
 US 20850  
 Contact: JAMIE FORESTER

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)

T:  
F: