



# COOLANT REPORT

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

Machine Id  
**HC2207**  
 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>WC0936028</b>	WC0936069	---
Sample Date		Client Info		<b>26 May 2024</b>	26 Apr 2024	---
Machine Age	hrs	Client Info		<b>8388</b>	8386	---
Oil Age	hrs	Client Info		<b>750</b>	748	---
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

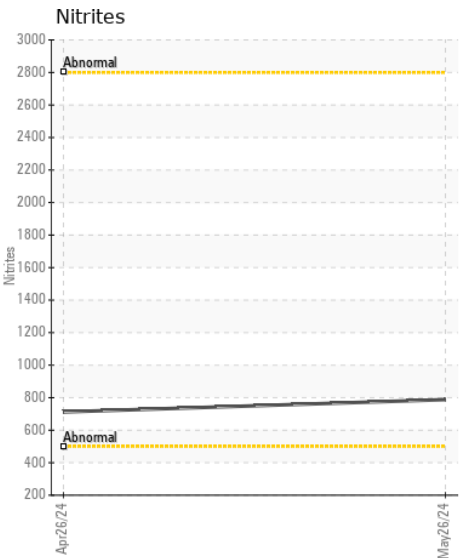
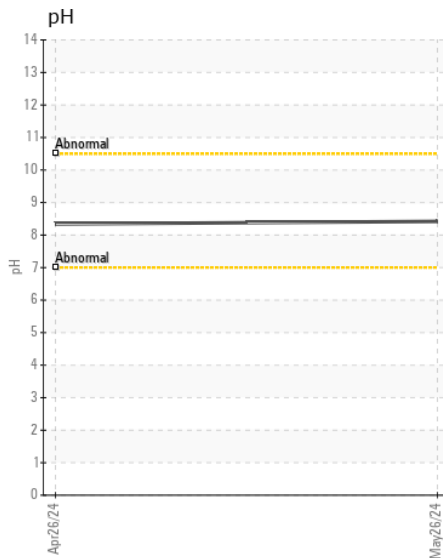
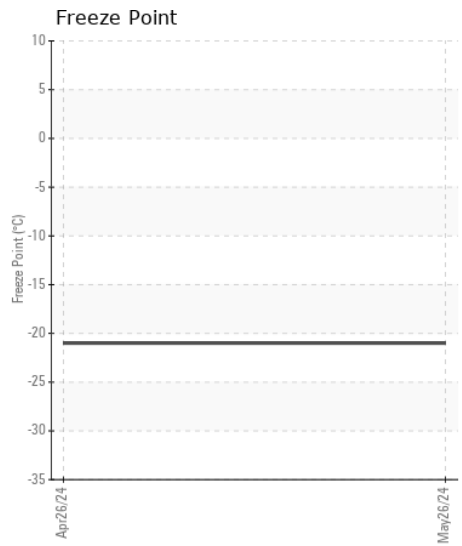
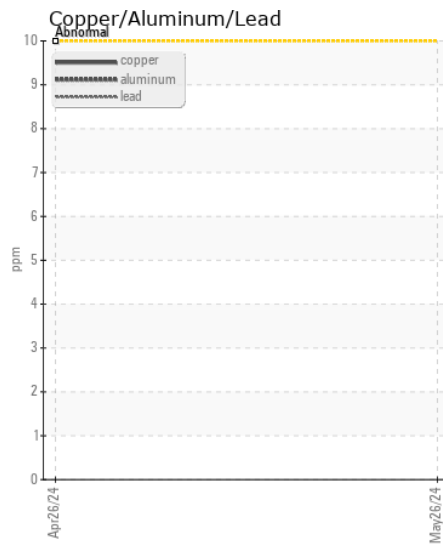
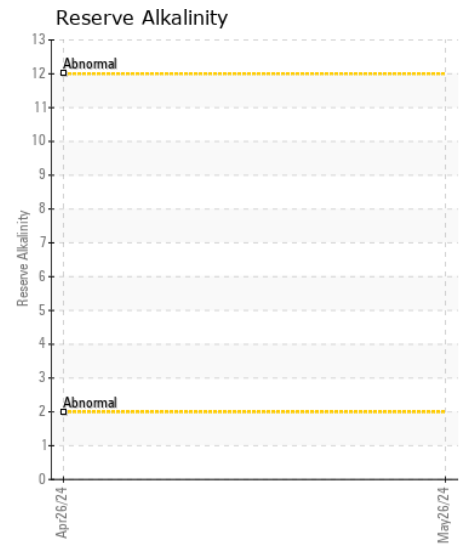
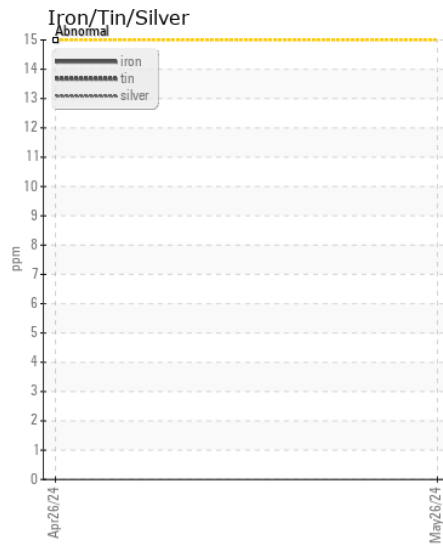
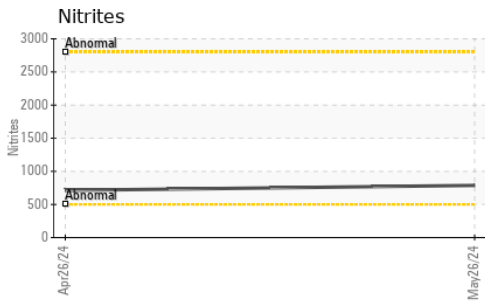
## CORROSION

Total Dissolved Solids				<b>244.5</b>	284.5	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>223</b>	223	---
Specific Gravity		*ASTM D1298		<b>1.060</b>	1.060	---
pH	Scale 0-14	ASTM D1287		<b>8.42</b>	8.34	---
Nitrites	ppm	AP-053:2009		<b>788</b>	712	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>44.0</b>	44.2	---
Freezing Point	°F	ASTM D3321		<b>-21</b>	-21	---
Carboxylate				<b>n/a</b>	n/a	---
Coolant Color		*Visual		<b>Red</b>	Red	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0936028  
**Lab Number** : 06191774  
**Unique Number** : 11048526  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**Received** : 24 May 2024  
**Tested** : 28 May 2024  
**Diagnosed** : 30 May 2024 - Jonathan Hester

**BUCKNER HEAVY LIFT**  
 4732 NC 54 EAST  
 GRAHAM, NC  
 US 27253-9215

Contact: MICHAEL LAWSON  
 michael@bucknercompanies.com

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: (336)376-8888

F: (336)376-4090