



# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**CR5504**  
 Component  
**Coolant**  
 Fluid  
 {not provided} (--- 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		<b>WC0922190</b>	---	---
Sample Date	Client Info		<b>10 Apr 2024</b>	---	---
Machine Age	hrs	Client Info	<b>7813</b>	---	---
Oil Age	hrs	Client Info	<b>1554</b>	---	---
Oil Changed		Client Info	<b>Not Changed</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## PHYSICAL TEST RESULTS

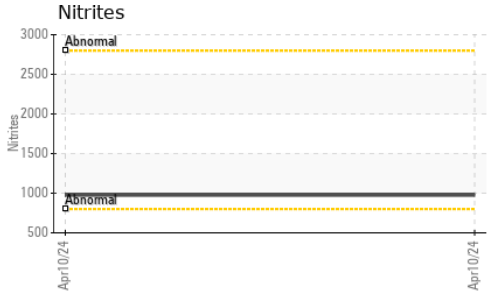
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.070</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>8.13</b>	---	---
Nitrites	ppm AP-053:2009		<b>976</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>52.2</b>	---	---
Freezing Point	°F ASTM D3321		<b>-40</b>	---	---
Total Dissolved Solids			<b>340.0</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

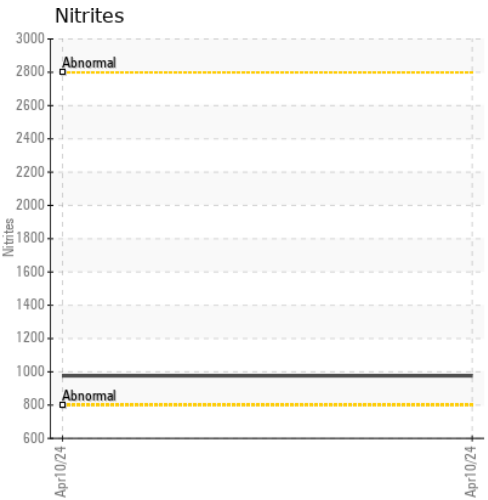
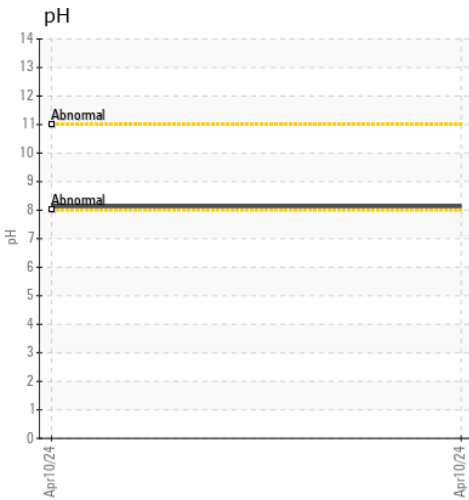
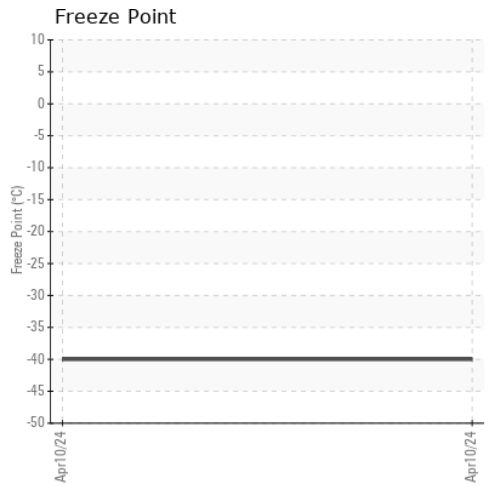
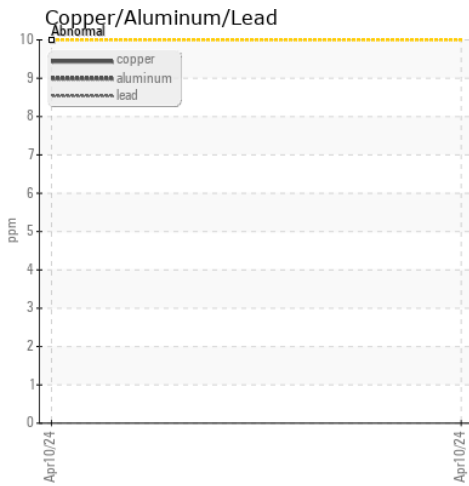
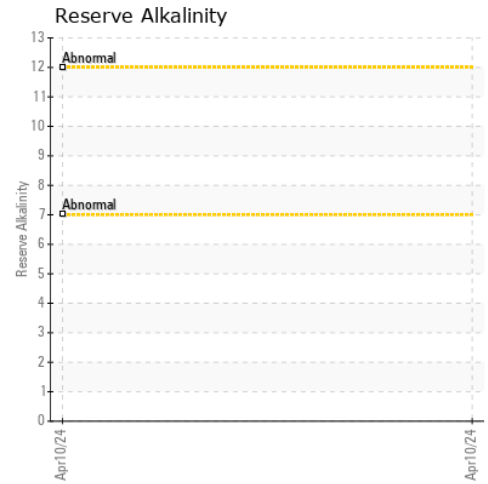
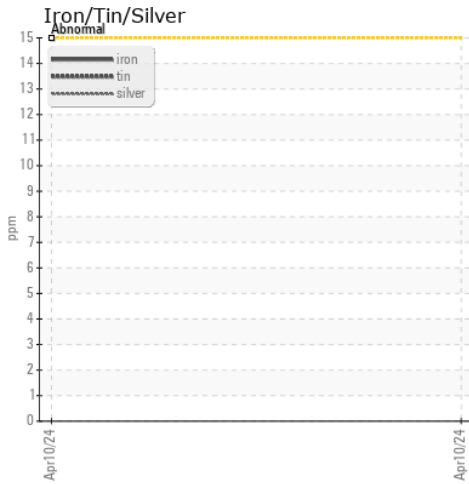
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Pink</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0922190      **Received** : 12 Apr 2024  
**Lab Number** : 06148195      **Tested** : 17 Apr 2024  
**Unique Number** : 10978273      **Diagnosed** : 17 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**BUCKNER - WILLIS**  
 18123 HWY 75 NORTH  
 WILLIS, TX  
 US 77378

Contact: JOHN HAWKINS  
 johnh@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:  
F: