



# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**BLUE STAR NHC LAURENS (S/N 116395-1-1)**  
 Component  
**Auxiliary 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>WC0901695</b>	---	---
Sample Date	Client Info		<b>09 Apr 2024</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed		Client Info	<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## PHYSICAL TEST RESULTS

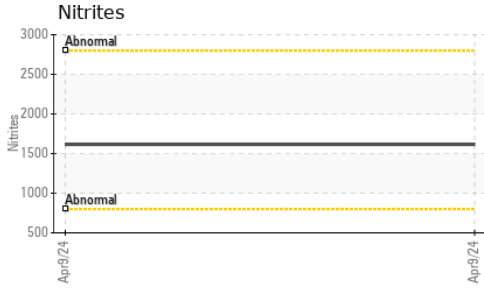
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.072</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>8.42</b>	---	---
Nitrites	ppm AP-053:2009		<b>1616</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>53.5</b>	---	---
Freezing Point	°F ASTM D3321		<b>-43</b>	---	---
Total Dissolved Solids			<b>190.5</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

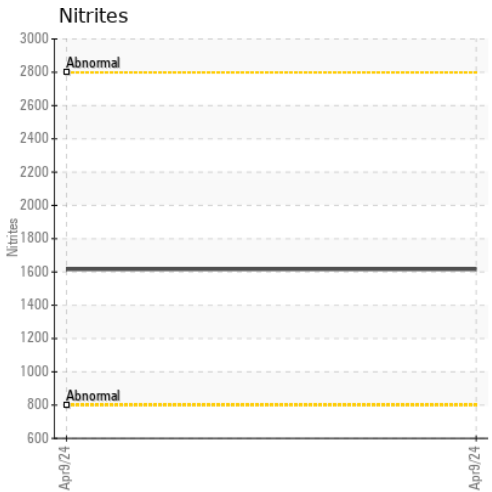
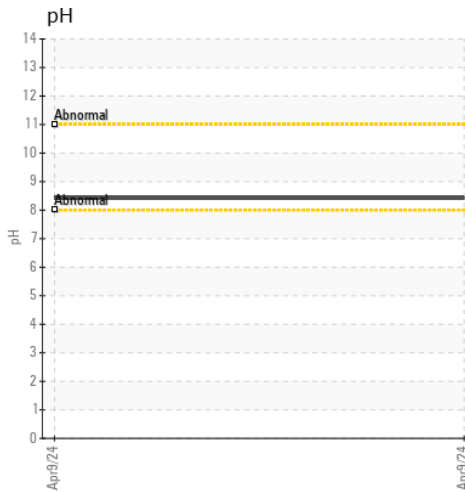
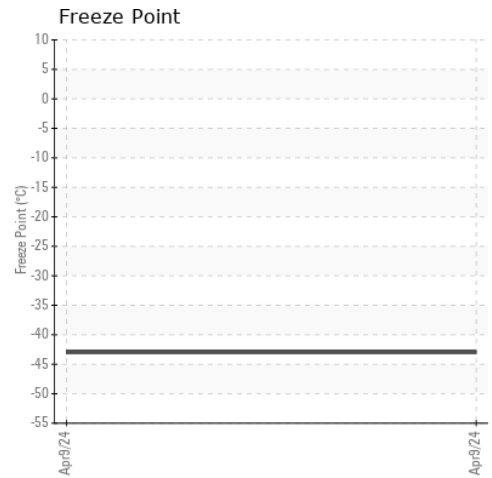
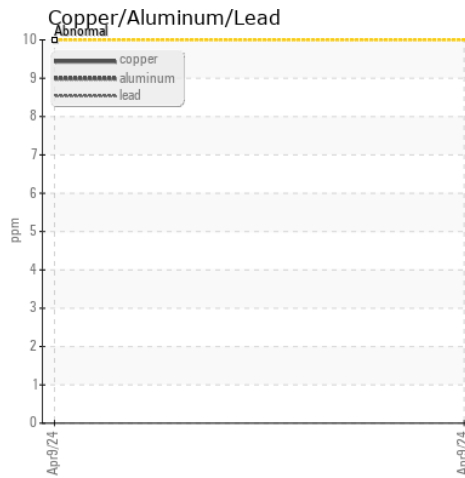
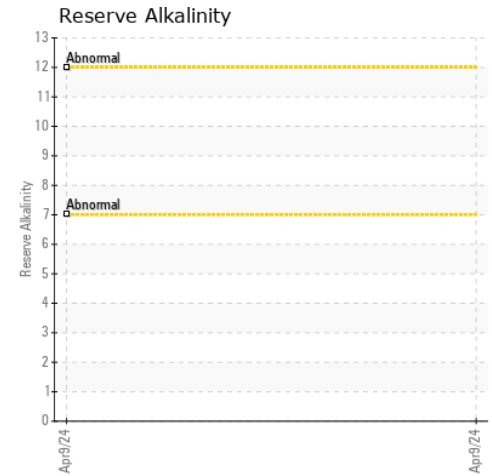
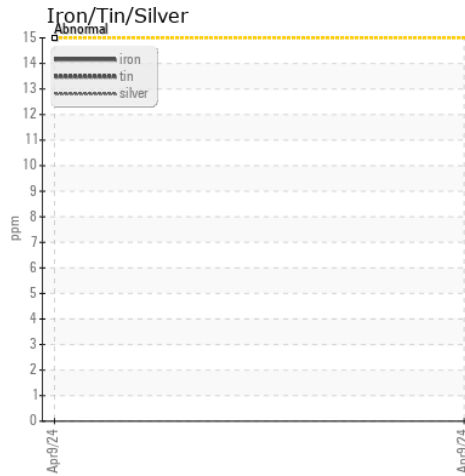
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Pink</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0901695      **Received** : 09 Apr 2024  
**Lab Number** : 06143502      **Tested** : 12 Apr 2024  
**Unique Number** : 10968310      **Diagnosed** : 12 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**DICKSON AUTO PARTS**  
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 US 28150  
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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)