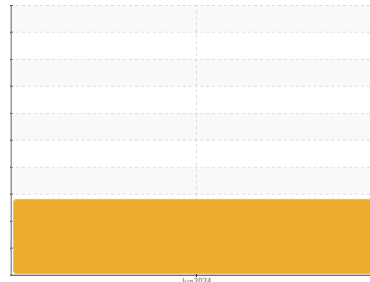




# COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id  
**KOHLER GATEWAY**

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

## DIAGNOSIS

### ▲ Recommendation

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

### Contaminants

There is no indication of any contamination in the coolant.

### ▲ Coolant Condition

The glycol level is higher than acceptable. The nitrite level is 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>WC0901717</b>	---	---
Sample Date	Client Info		<b>04 Jun 2024</b>	---	---
Machine Age	hrs	Client Info	<b>1574</b>	---	---
Oil Age	hrs	Client Info	<b>43</b>	---	---
Oil Changed	Client Info		<b>Changed</b>	---	---
Sample Status			<b>ABNORMAL</b>	---	---

## PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.094</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>9.19</b>	---	---
Nitrites	ppm AP-053:2009		<b>1688</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>▲ 74.0</b>	---	---
Freezing Point	°F ASTM D3321		<b>-63</b>	---	---
Total Dissolved Solids			<b>363.0</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

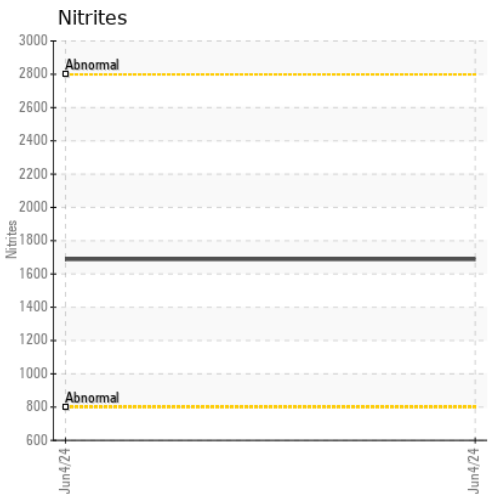
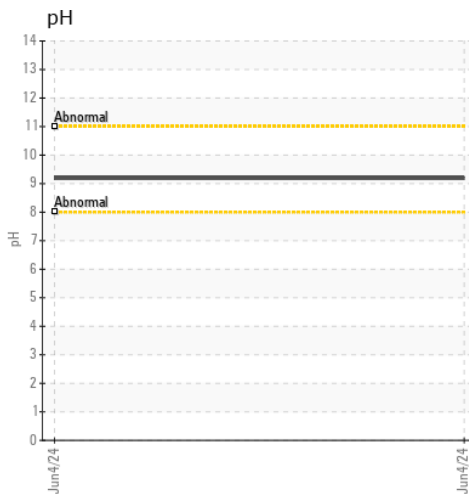
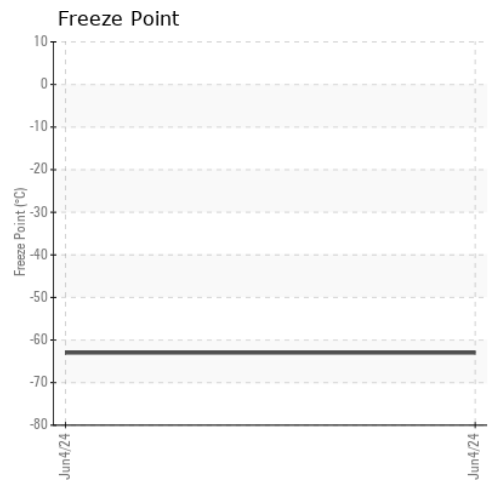
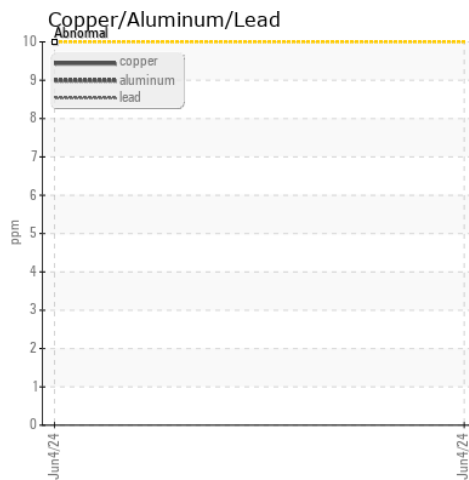
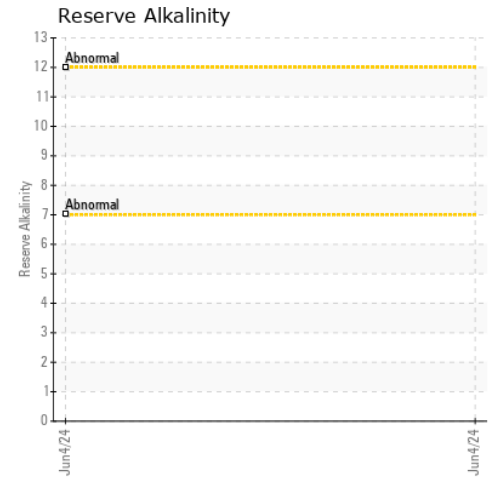
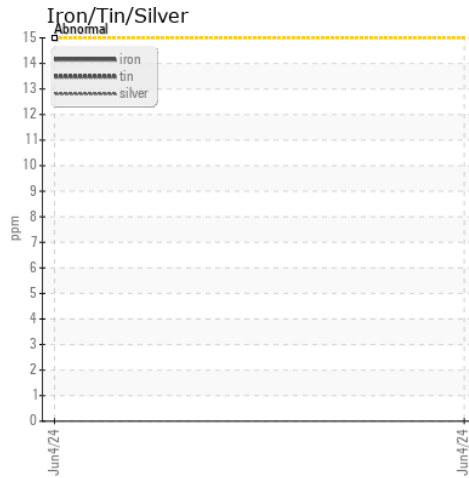
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Red</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0901717      **Received** : 06 Jun 2024  
**Lab Number** : 06201956      **Tested** : 11 Jun 2024  
**Unique Number** : 11069417      **Diagnosed** : 11 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**CAROLINA POWER SOLUTION**  
 445 W GROVER ST  
 SHELBY, NC  
 US 28150  
 Contact: PAIGE  
 paige@carolinapowersolutions.com  
 T: (704)481-0782  
 F:

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)