

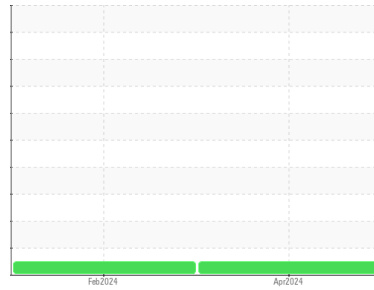


# COOLANT REPORT



Machine Id  
**CATERPILLAR 5661**  
 Component  
**Coolant**  
 Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

### Sample Rating Trend



**NORMAL**



### 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.




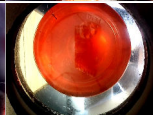
### SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0858474</b>	WC0900088	---
Sample Date	Client Info		<b>10 Apr 2024</b>	17 Feb 2024	---
Machine Age	hrs	Client Info	<b>11198</b>	0	---
Oil Age	hrs	Client Info	<b>0</b>	0	---
Oil Changed		Client Info	<b>N/A</b>	N/A	---
Sample Status			<b>NORMAL</b>	NORMAL	---

### PHYSICAL TEST RESULTS

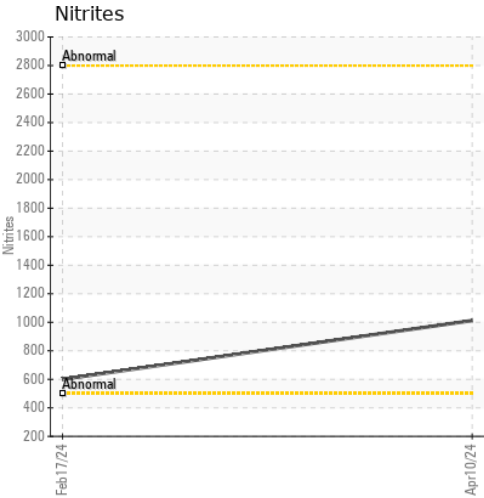
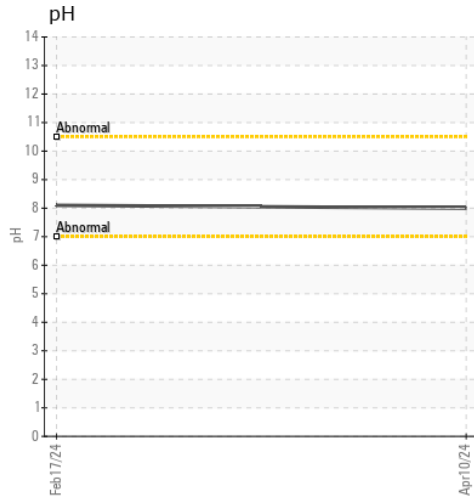
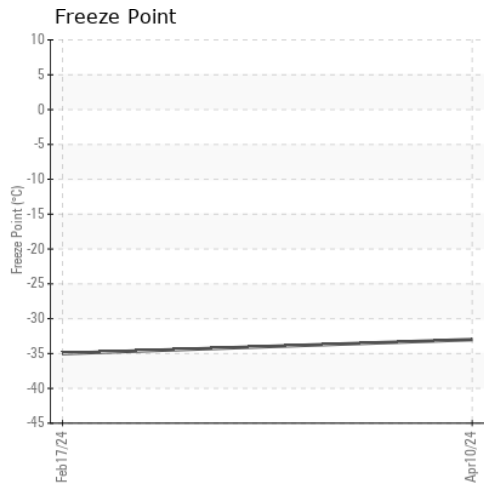
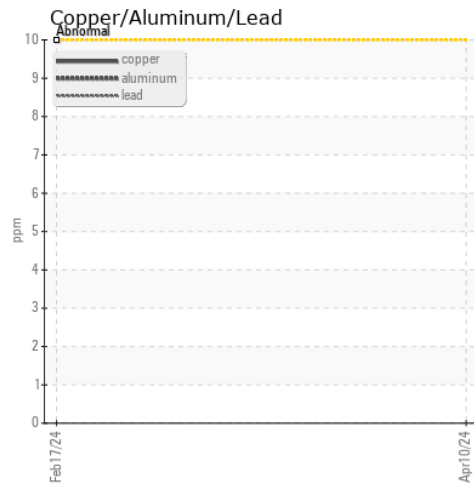
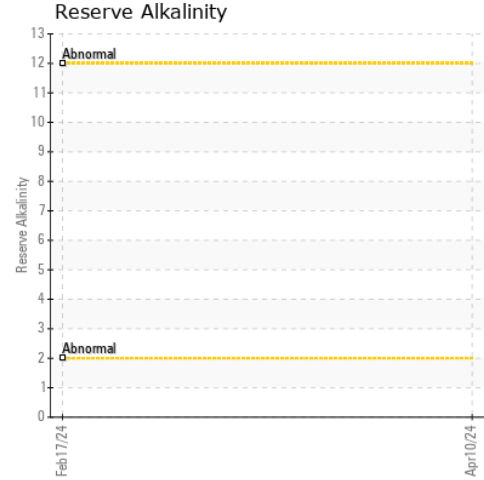
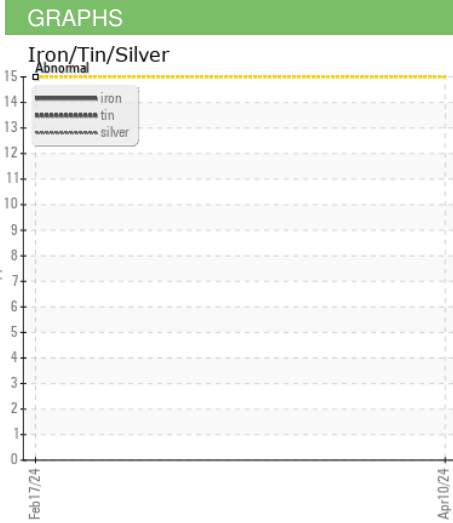
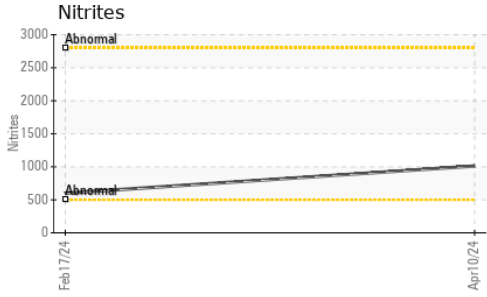
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.067</b>	1.068	---
pH	Scale 0-14 ASTM D1287		<b>8.00</b>	8.10	---
Nitrites	ppm AP-053:2009		<b>1012</b>	600	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>49.2</b>	50.3	---
Freezing Point	°F ASTM D3321		<b>-33</b>	-35	---
Total Dissolved Solids			<b>306.0</b>	300.0	---
Carboxylate			<b>n/a</b>	n/a	---

### VISUAL

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



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0858474  
**Lab Number** : 06151435  
**Unique Number** : 10981513  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**Received** : 16 Apr 2024  
**Tested** : 17 Apr 2024  
**Diagnosed** : 19 Apr 2024 - Jonathan Hester

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)

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