

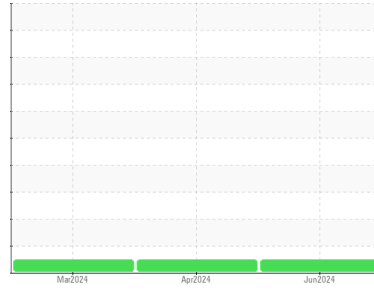


# COOLANT REPORT



Machine Id  
**CATERPILLAR 5669**  
 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>WC0900002</b>	WC0864835	WC0864864
Sample Date	Client Info		<b>05 Jun 2024</b>	13 Apr 2024	20 Mar 2024
Machine Age	hrs	Client Info	<b>1010</b>	287	250
Oil Age	hrs	Client Info	<b>1010</b>	250	250
Oil Changed		Client Info	<b>N/A</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

### PHYSICAL TEST RESULTS

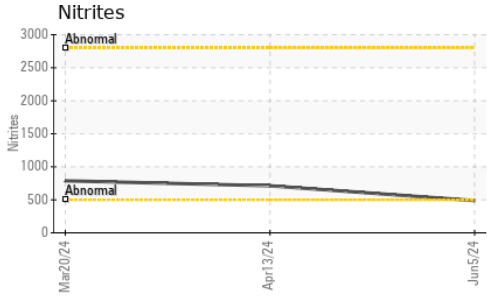
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.067</b>	1.067	1.067
pH	Scale 0-14 ASTM D1287		<b>7.63</b>	7.84	8.15
Nitrites	ppm AP-053:2009		<b>488</b>	712	788
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>49.2</b>	49.6	49.8
Freezing Point	°F ASTM D3321		<b>-33</b>	-33	-33
Total Dissolved Solids			<b>364.0</b>	346.5	346.5
Carboxylate			<b>fail</b>	fail	n/a

### VISUAL

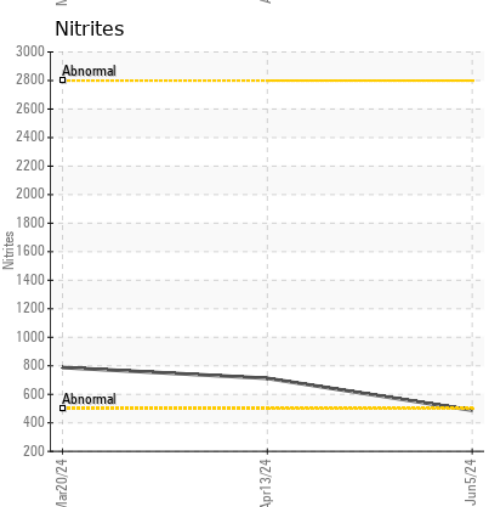
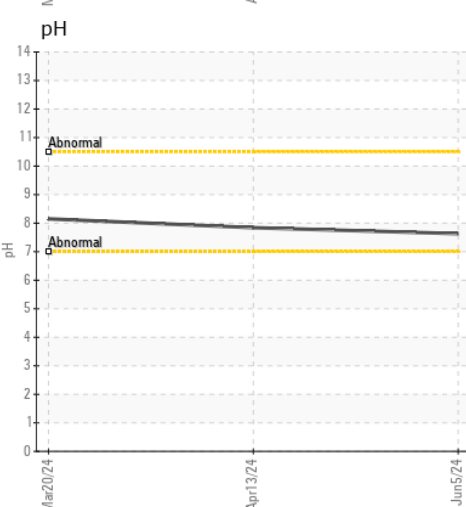
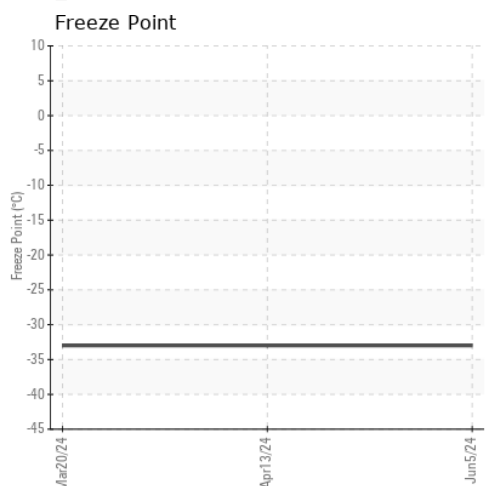
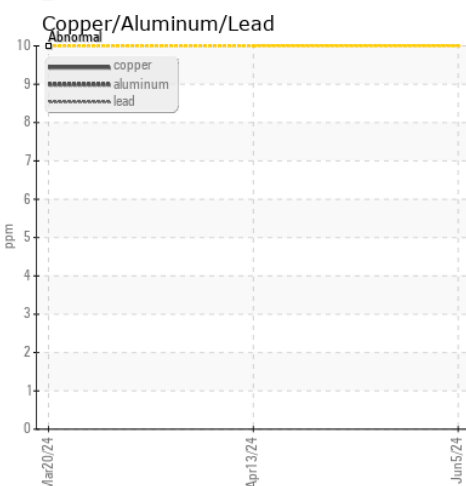
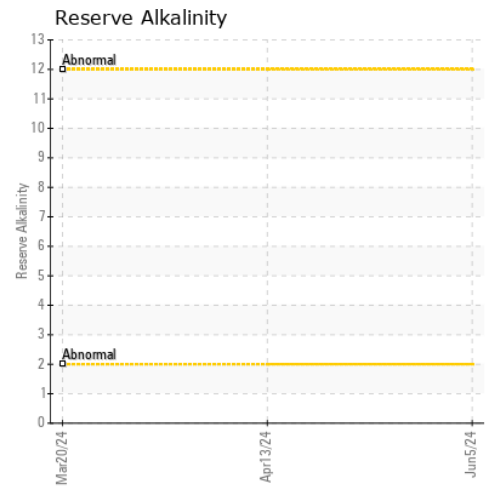
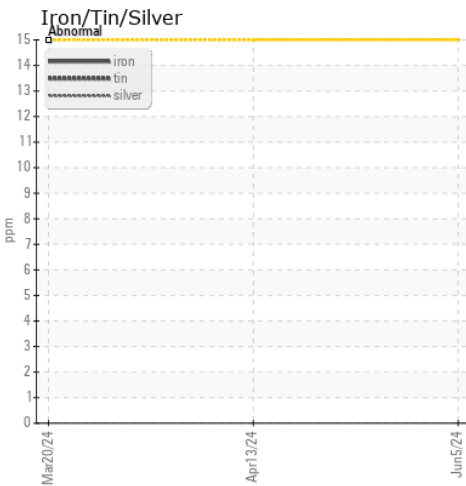
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Red</b>	Red	Red
Coolant Appearance	*Visual	Clear	<b>normal</b>	normal	normal
Color					
Bottom					



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0900002      **Received** : 10 Jun 2024  
**Lab Number** : 06206073      **Tested** : 11 Jun 2024  
**Unique Number** : 11073534      **Diagnosed** : 13 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**INTERSTATE WASTE-BRIDGEWATER**  
 15 POLHEMUS LANE  
 BRIDGEWATER, NJ  
 US 08807  
 Contact: PABLO CHARDON  
 PChardon@interstatewaste.com  
 T: (609)366-7431  
 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)