

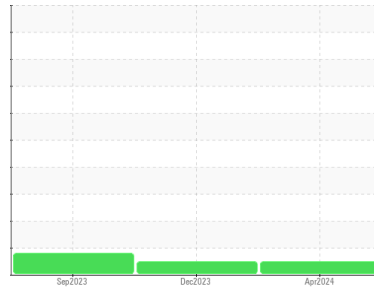


# COOLANT REPORT



Machine Id  
**CATERPILLAR 972H 5585 (S/N A7D00894)**  
 Component  
**Coolant**  
 Fluid  
**{not provided} (--- 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.



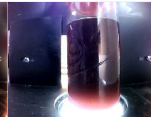
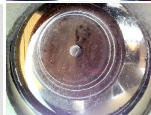
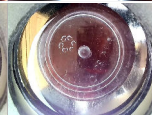

### SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0924899</b>	WC0875488	WC0863151
Sample Date	Client Info		<b>13 Apr 2024</b>	15 Dec 2023	30 Sep 2023
Machine Age	hrs	Client Info	<b>4712</b>	3938	3216
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed		Client Info	<b>N/A</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	ABNORMAL

### PHYSICAL TEST RESULTS

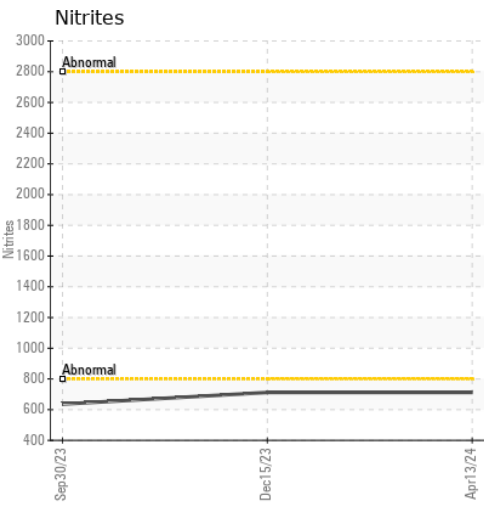
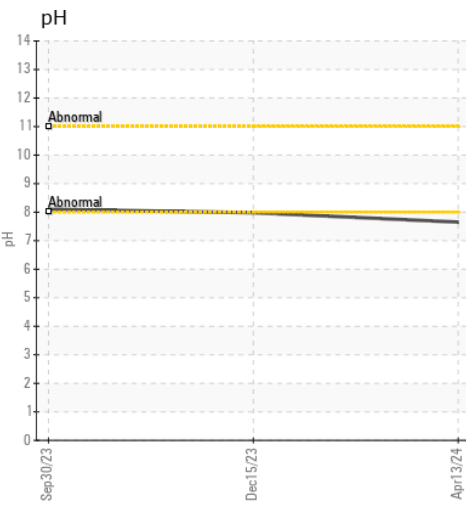
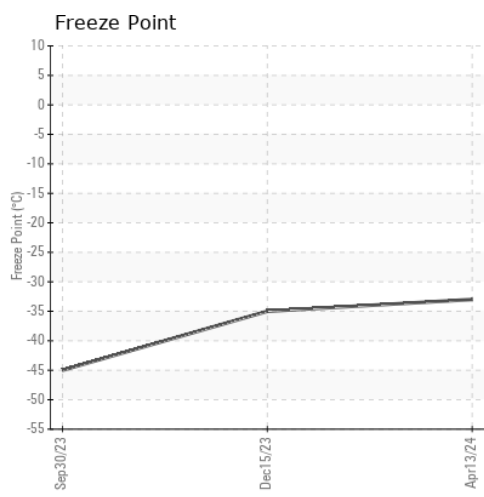
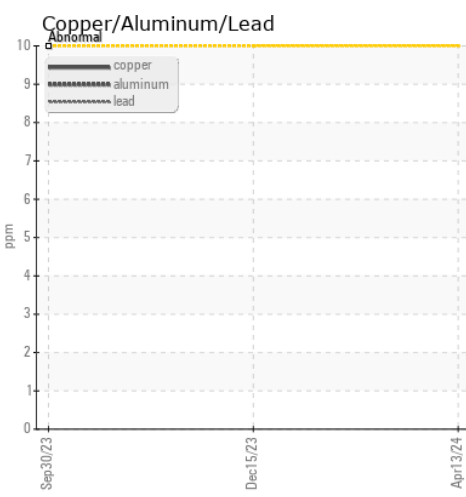
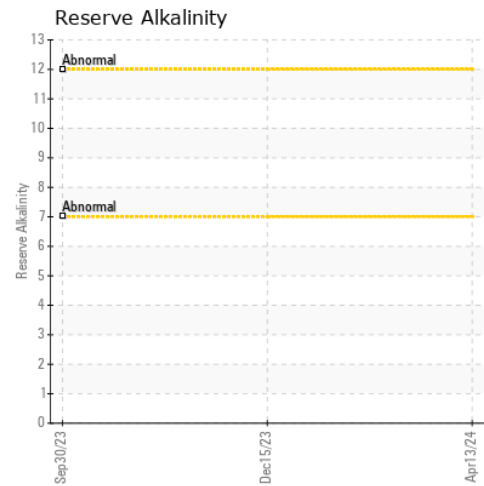
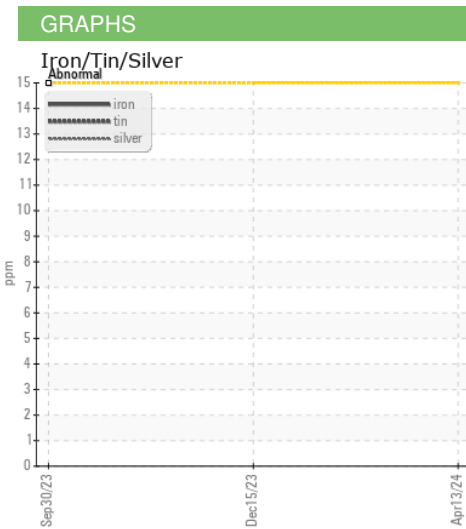
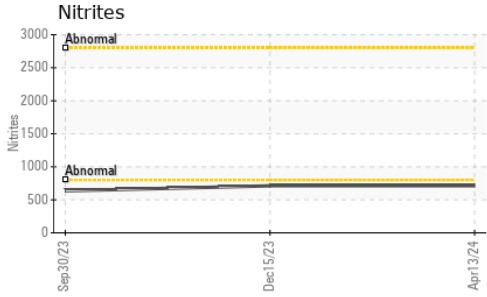
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		<b>---</b>	---	---
Specific Gravity	*ASTM D1298		<b>1.067</b>	1.067	1.073
pH	Scale 0-14 ASTM D1287		<b>7.65</b>	7.98	8.10
Nitrites	ppm AP-053:2009		<b>712</b>	712	636
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>49.8</b>	50.0	54.3
Freezing Point	°F ASTM D3321		<b>-33</b>	-35	-45
Total Dissolved Solids			<b>363.5</b>	295.5	359.5
Carboxylate			<b>n/a</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	▲ sediment
Color					
Bottom					



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0924899      **Received** : 23 Apr 2024  
**Lab Number** : 06158251      **Tested** : 25 Apr 2024  
**Unique Number** : 10993674      **Diagnosed** : 25 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

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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 RWitynski@interstatewaste.com

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