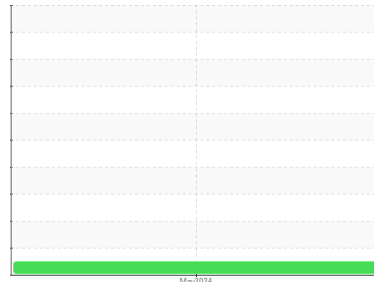




# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Area  
**Truck**  
 Machine Id  
**39217-TRACTOR**  
 Component  
**Radiator Coolant**  
 Fluid  
**VALVOLINE ZEREX G-05 ANTI-FREEZE (12 GAL)**

## DIAGNOSIS

### Recommendation

The fluid is suitable for further service. ( Customer Sample Comment: Zerex HD nitrite free extended life coolant. Check for protection levels )

### Contamination

There is no indication of any contamination in the coolant.

### Fluid 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>WC0919821</b>	---	---
Sample Date	Client Info		<b>25 May 2024</b>	---	---
Machine Age	mls	Client Info	<b>270382</b>	---	---
Oil Age	mls	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>Not Chngd</b>	---	---
Sample Status			<b>NORMAL</b>	---	---



## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method		<b>NEG</b>	---	---

## PHYSICAL TEST RESULTS

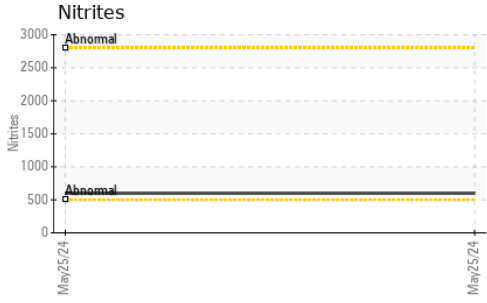
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.065</b>	---	---
pH	Scale 0-14	ASTM D1287	<b>8.58</b>	---	---
Nitrites	ppm	AP-053:2009	<b>600</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	<b>48.3</b>	---	---
Freezing Point	°F	ASTM D3321	<b>-31</b>	---	---
Total Dissolved Solids			<b>325.0</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

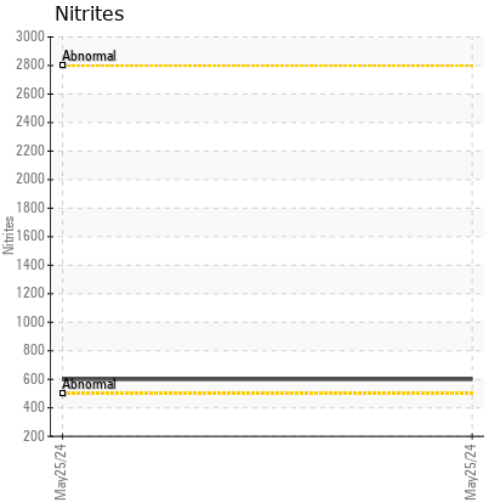
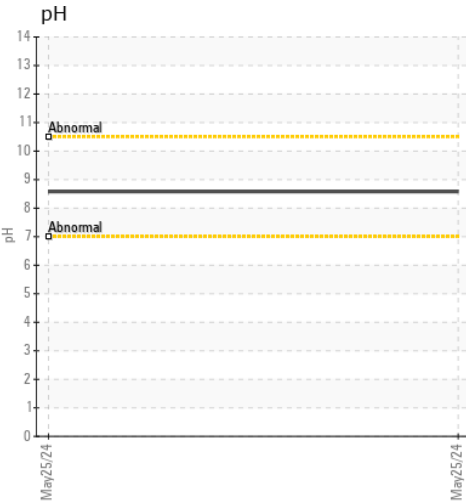
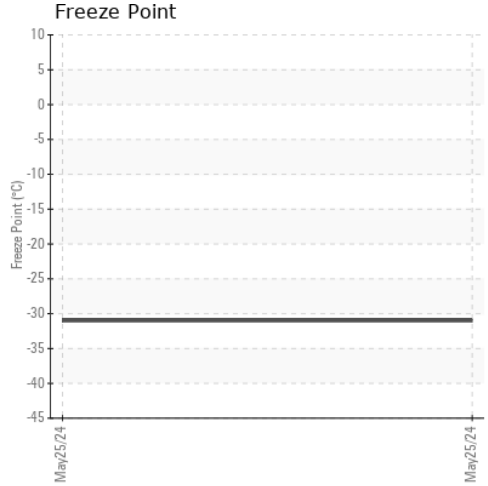
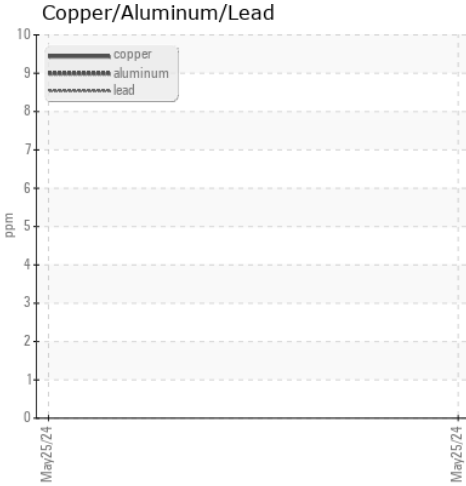
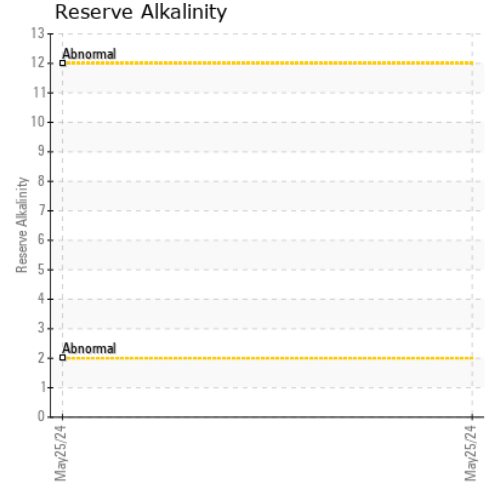
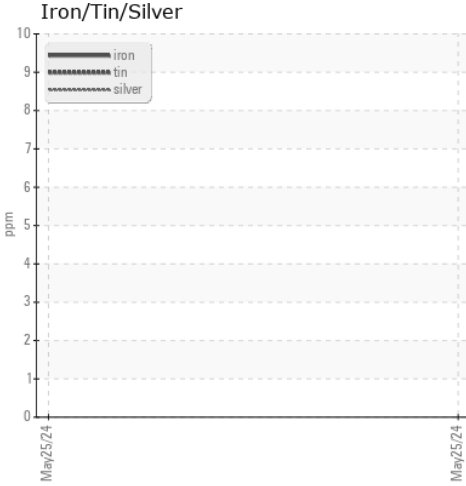
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Orange</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0919821      **Received** : 06 Jun 2024  
**Lab Number** : 06201954      **Tested** : 11 Jun 2024  
**Unique Number** : 11069415      **Diagnosed** : 11 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**BARNHART CRANE - BRANCH 030**  
 4015 23RD STREET SW  
 CANTON, OH  
 US 44706  
 Contact: David Pfeiffer  
 dapfeiffer@barnhartcrane.com

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)

T:  
F: