



# COOLANT REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>



Area  
**2M34**  
Machine Id  
**FREIGHTLINER M2 106 JTK9828**  
Component  
**Coolant**  
Fluid  
**CONVENTIONAL COOLANT (--- GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>ARI0006848</b>	ARI0006853	---
Sample Date		Client Info		<b>05 Feb 2024</b>	27 Oct 2023	---
Machine Age	mls	Client Info		<b>11824</b>	8753	---
Oil Age	mls	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	NORMAL	---

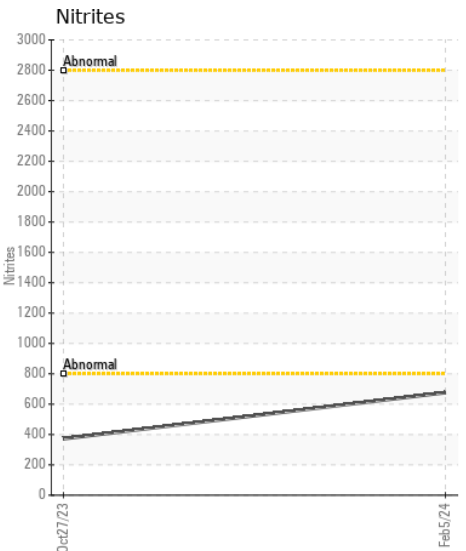
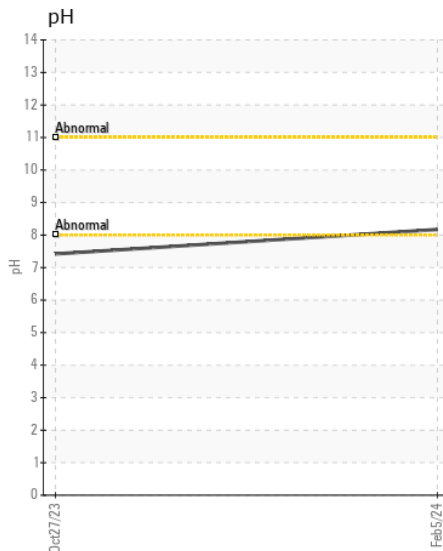
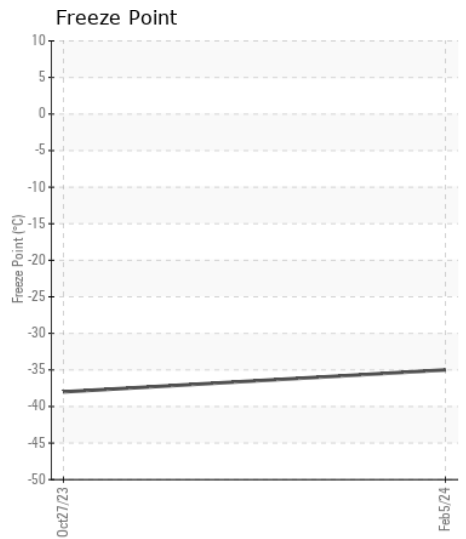
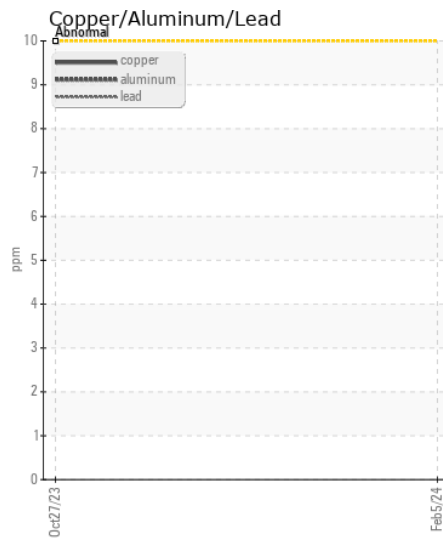
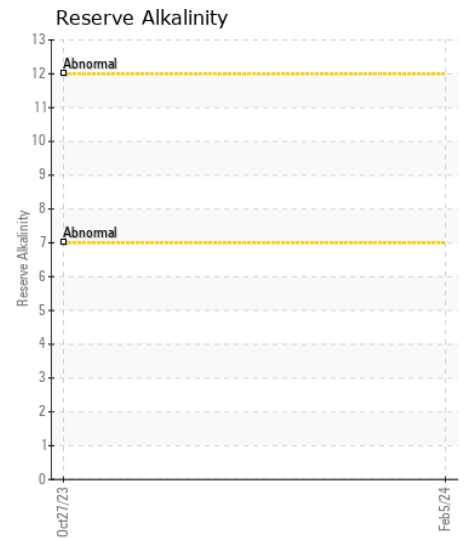
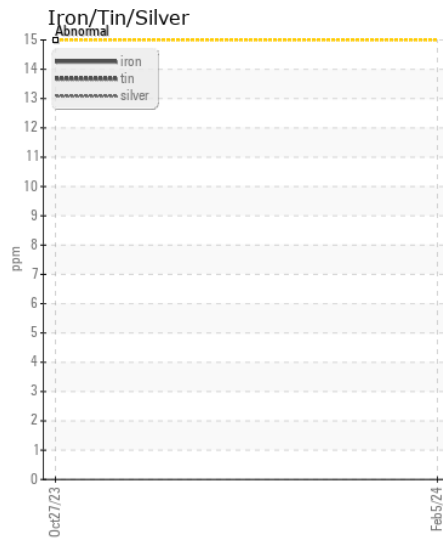
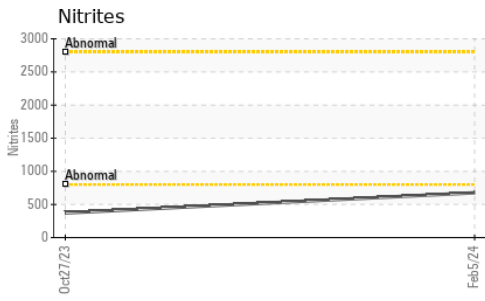
## CORROSION

Total Dissolved Solids				<b>332.0</b>	378.0	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.068</b>	1.069	---
pH	Scale 0-14	ASTM D1287		<b>8.17</b>	7.42	---
Nitrites	ppm	AP-053:2009		<b>676</b>	372	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>50.1</b>	51.3	---
Freezing Point	°F	ASTM D3321		<b>-35</b>	-38	---
Carboxylate				<b>n/a</b>	n/a	---
Coolant Color		*Visual		<b>Red</b>	Pink	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513

**Sample No.** : ARI0006848

**Lab Number** : 06083206

**Unique Number** : 10870651

**Test Package** : COOL- ( Additional Tests: COOL )

**Received** : 07 Feb 2024

**Tested** : 12 Feb 2024

**Diagnosed** : 12 Feb 2024 - Jonathan Hester

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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)