



# COOLANT REPORT

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

Area  
**2H28**  
Machine Id  
**PETERBILT 348 RTK9845 REEFER (S/N 2NP3XJ0XXHM443145)**  
Component  
**Coolant**  
Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>ARI06125321</b>	ARI04707938	ARI04625225
Sample Date		Client Info		<b>21 Mar 2024</b>	01 May 2019	04 Jan 2019
Machine Age	hrs	Client Info		<b>11603</b>	3217	2990
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	NORMAL

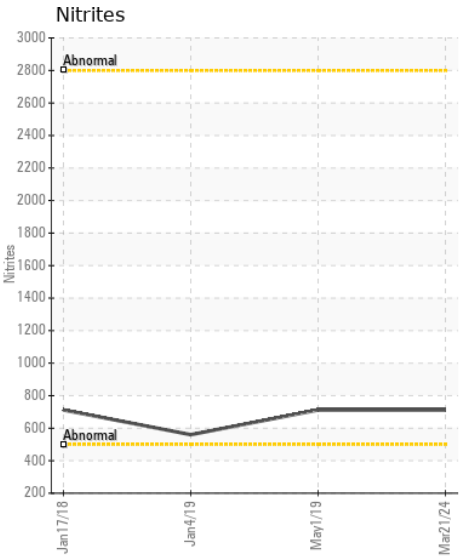
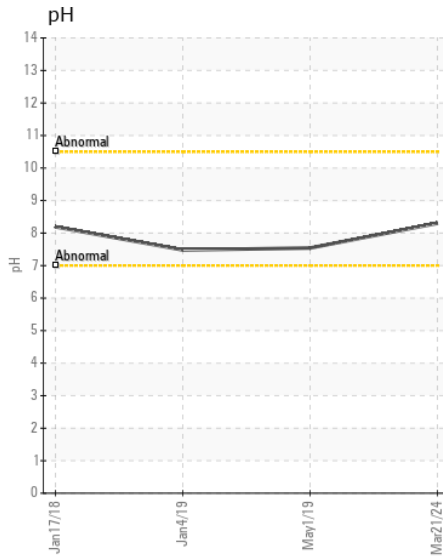
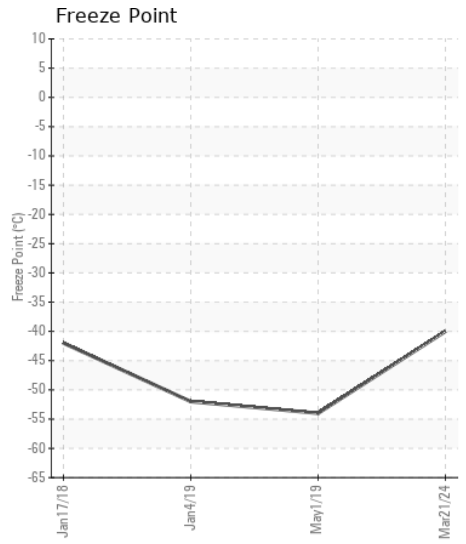
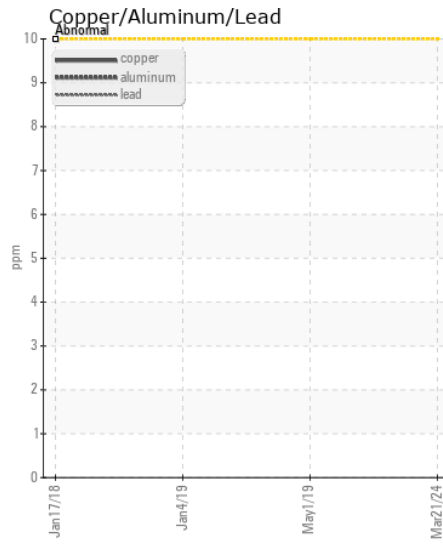
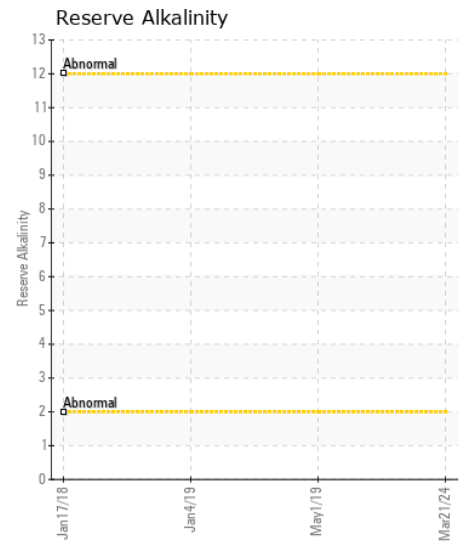
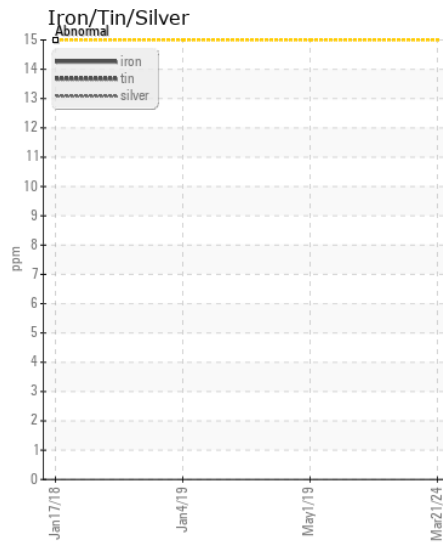
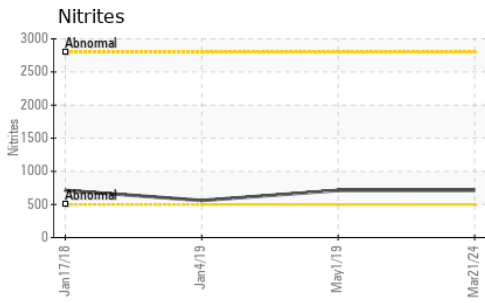
## CORROSION

Total Dissolved Solids				<b>217.5</b>	399.0	419.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>226</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.070</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>8.30</b>	7.54	7.48
Nitrites	ppm	AP-053:2009		<b>712</b>	712	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>52.4</b>	56	55
Freezing Point	°F	ASTM D3321		<b>-40</b>	-54	-52
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Red</b>	Orange	Pink



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI06125321 **Received** : 21 Mar 2024  
**Lab Number** : 06125321 **Tested** : 26 Mar 2024  
**Unique Number** : 10939472 **Diagnosed** : 26 Mar 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

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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)