



# COOLANT REPORT

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

Area  
**5C07**  
 Machine Id  
**PETERBILT 220 TTK6209 (S/N 3BPPHM6X6KF592494)**  
 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>ARI0006835</b>	ARI0006890	ARI0006906
Sample Date		Client Info		<b>22 Jan 2024</b>	24 Jul 2023	19 May 2023
Machine Age	mls	Client Info		<b>53363</b>	49081	46836
Oil Age	mls	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

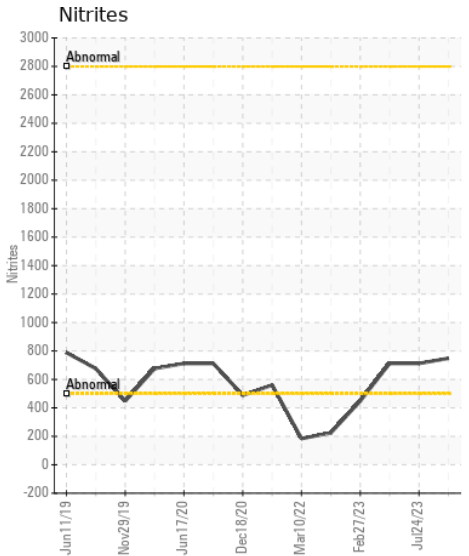
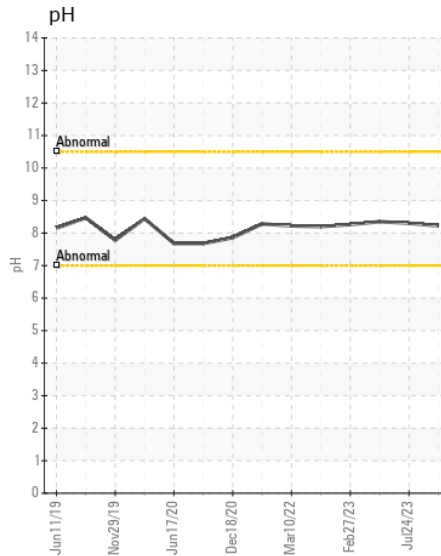
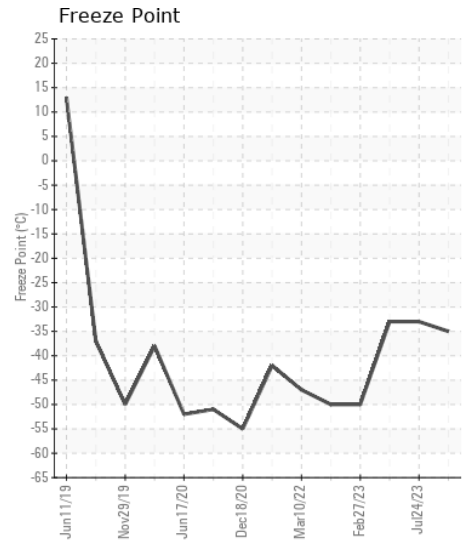
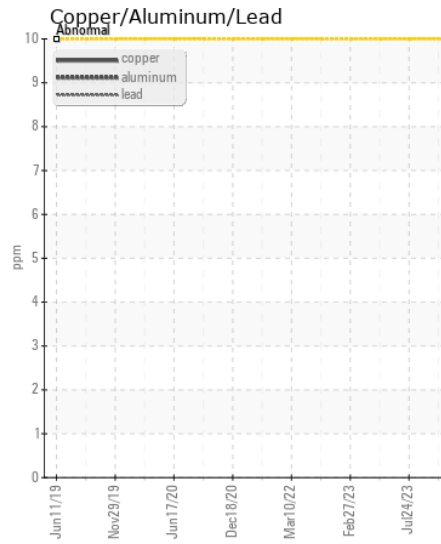
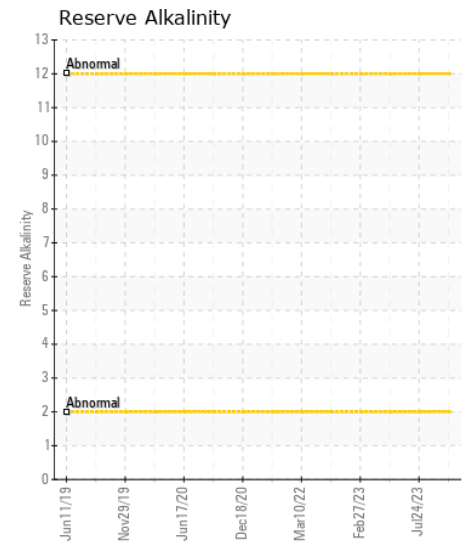
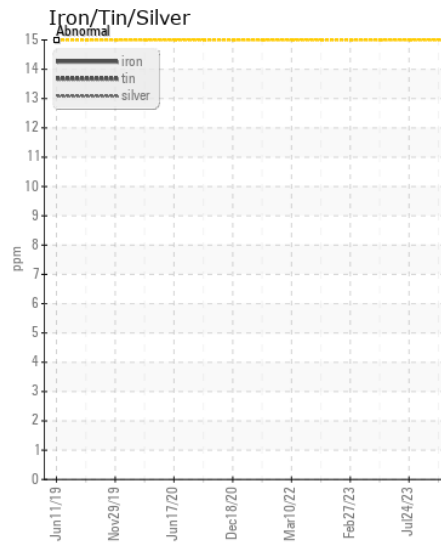
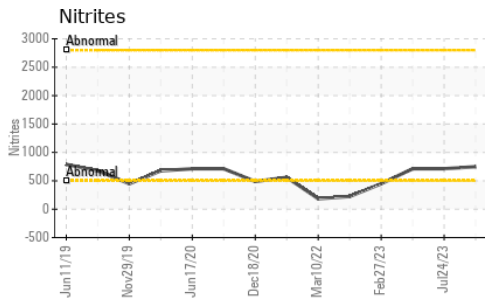
## CORROSION

Total Dissolved Solids				<b>351.5</b>	340.0	354.0
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.068</b>	1.067	1.067
pH	Scale 0-14	ASTM D1287		<b>8.22</b>	8.30	8.35
Nitrites	ppm	AP-053:2009		<b>748</b>	712	712
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>50.2</b>	49.3	49.3
Freezing Point	°F	ASTM D3321		<b>-35</b>	-33	-33
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Red</b>	Red	Red



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0006835 **Received** : 07 Feb 2024  
**Lab Number** : 06083203 **Tested** : 08 Feb 2024  
**Unique Number** : 10870648 **Diagnosed** : 12 Feb 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

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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)