



# COOLANT REPORT

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

Area  
**5C07**  
Machine Id  
**INTERNATIONAL 4900 FBK2901 (S/N 1HTSDAAN3YH269199)**  
Component  
**Front 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>ARI0007579</b>	ARI0005293	ARI0001787
Sample Date		Client Info		<b>24 Jan 2024</b>	10 Mar 2022	27 Oct 2020
Machine Age	mls	Client Info		<b>138452</b>	137739	135840
Oil Age	mls	Client Info		<b>713</b>	0	300
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Changed
Sample Status				<b>NORMAL</b>	NORMAL	ABNORMAL

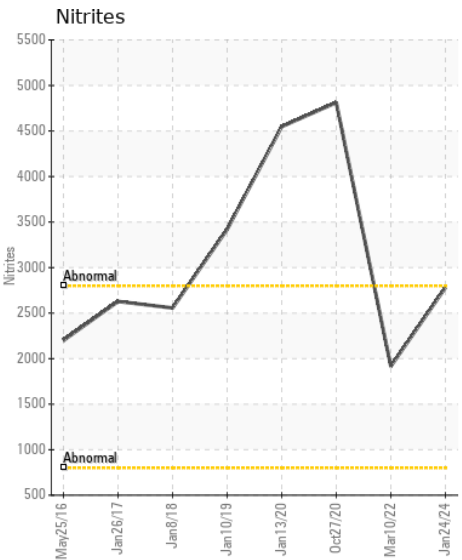
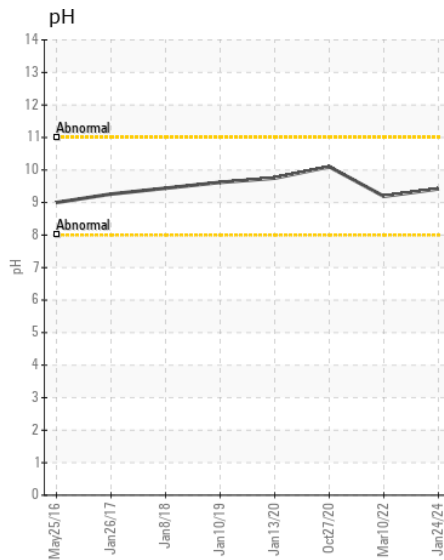
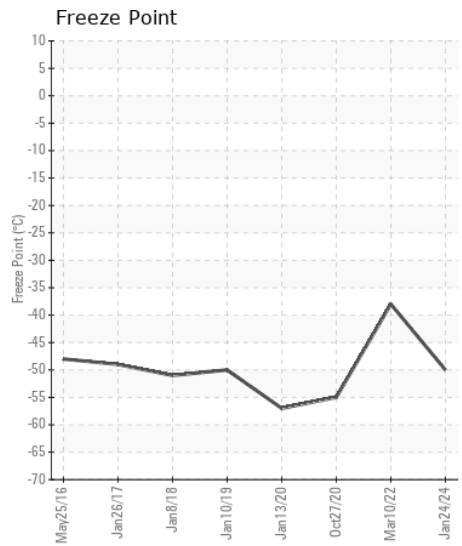
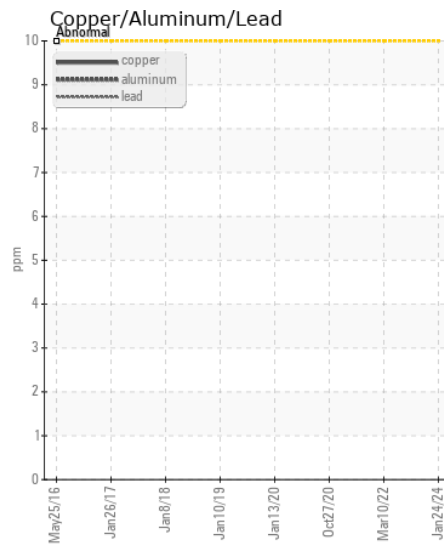
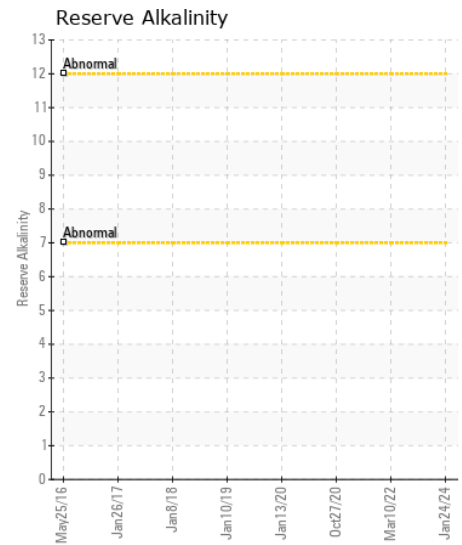
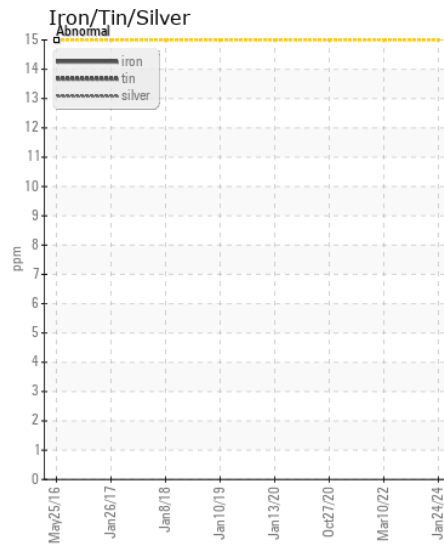
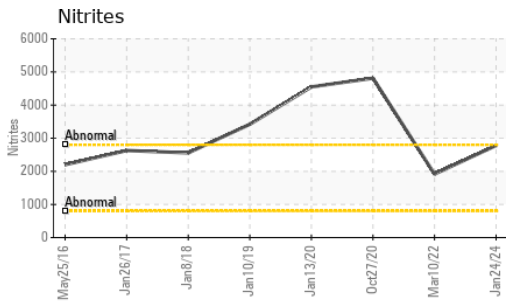
## CORROSION

Total Dissolved Solids				<b>591.0</b>	580.5	854.0
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	▲ gel

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.075</b>	1.069	---
pH	Scale 0-14	ASTM D1287		<b>9.42</b>	9.19	10.1
Nitrites	ppm	AP-053:2009		<b>2780</b>	1916	4812
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>56.0</b>	51.3	56
Freezing Point	°F	ASTM D3321		<b>-50</b>	-38	-55
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Orange</b>	Yellow	Orange



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0007579 **Received** : 30 Jan 2024  
**Lab Number** : 06075328 **Diagnosed** : 02 Feb 2024  
**Unique Number** : 10857419 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

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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