



# COOLANT REPORT

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

Machine Id  
**72226**  
 Component  
**Coolant**  
 Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

## RECOMMENDATION

We recommend that you perform a partial drain and top off with straight water to decrease abnormal level of overconcentrated antifreeze.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0921163</b>	WC0681068	WC0680985
Sample Date		Client Info		<b>12 Jun 2024</b>	21 Apr 2024	27 Jan 2024
Machine Age	hrs	Client Info		<b>5202</b>	4631	3221
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	N/A	Not Changd
Sample Status				<b>ABNORMAL</b>	ABNORMAL	NORMAL

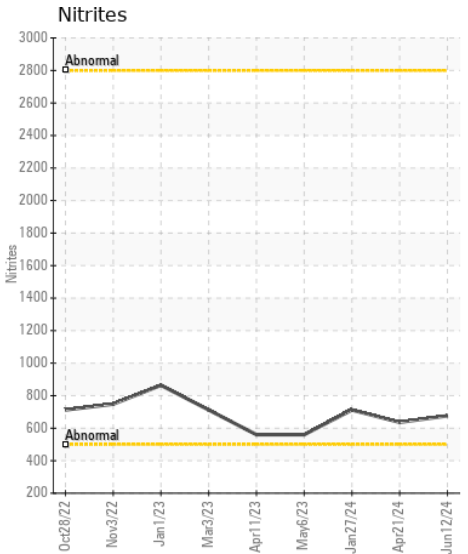
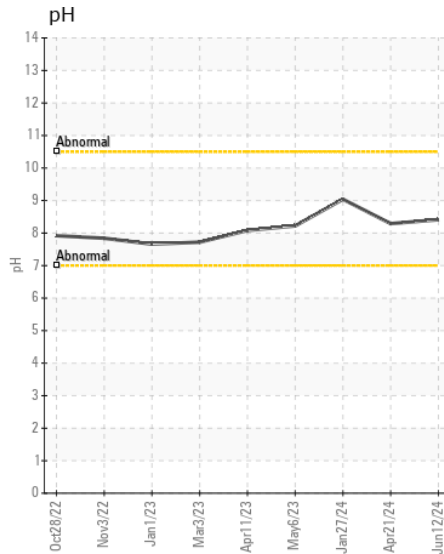
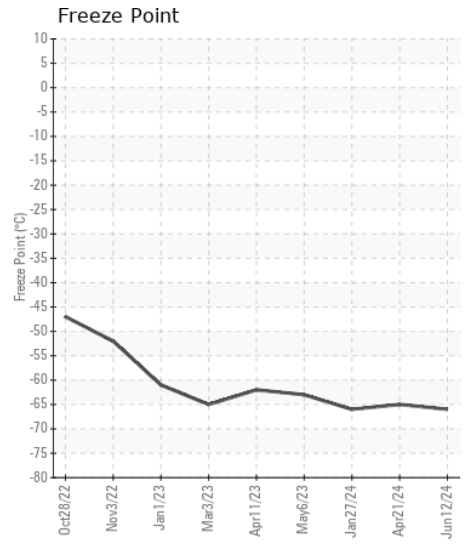
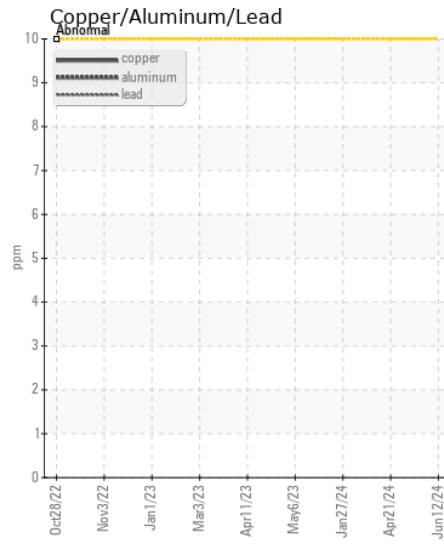
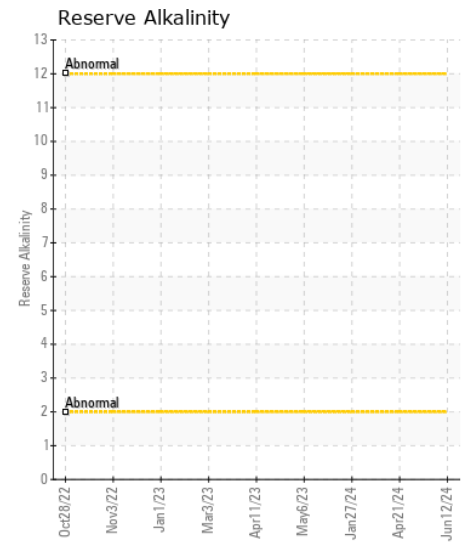
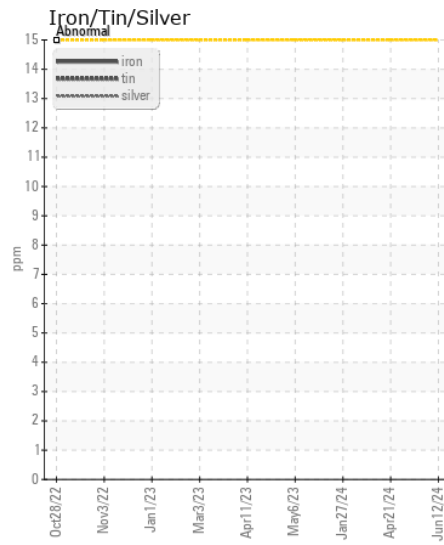
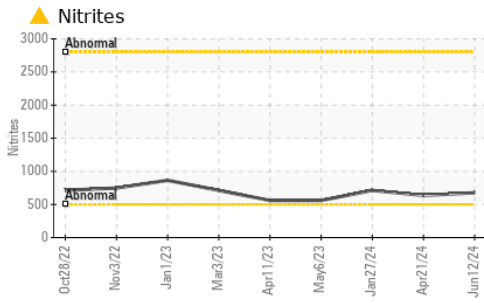
## CORROSION

Total Dissolved Solids				<b>550.0</b>	469.5	589.0
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>239</b>	242	236
Specific Gravity		*ASTM D1298		<b>1.090</b>	1.093	1.087
pH	Scale 0-14	ASTM D1287		<b>8.41</b>	8.29	9.04
Nitrites	ppm	AP-053:2009		<b>676</b>	636	712
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>▲ 70.6</b>	▲ 72.5	67.7
Freezing Point	°F	ASTM D3321		<b>-66</b>	-65	-66
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.** : WC0921163  
**Lab Number** : 06219246  
**Unique Number** : 11097443  
**Test Package** : COOL- ( Additional Tests: GlycolType )

**Received** : 24 Jun 2024  
**Tested** : 25 Jun 2024  
**Diagnosed** : 26 Jun 2024 - Jonathan Hester

**NANA LYNDEN LOGISTICS**  
 P.O. BOX 570  
 KOTZEBUE, AK  
 US 99752

Contact: Mark Tatlow  
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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)

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