



# COOLANT REPORT

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

Machine Id  
**72229**  
 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>WC0920974</b>	WC0681002	WC0681006
Sample Date		Client Info		<b>29 Apr 2024</b>	27 Jan 2024	09 Dec 2023
Machine Age	hrs	Client Info		<b>4277</b>	2493	1594
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Sample Status				<b>ABNORMAL</b>	NORMAL	NORMAL

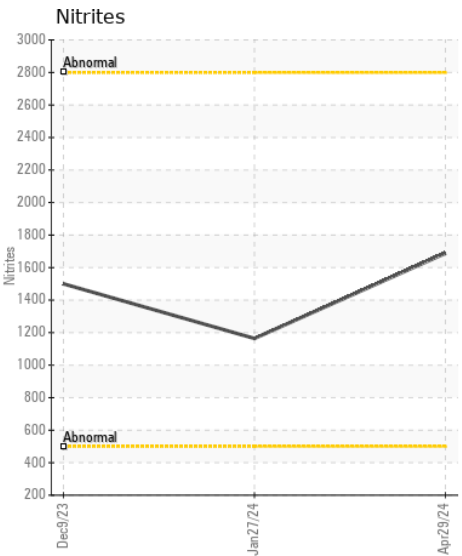
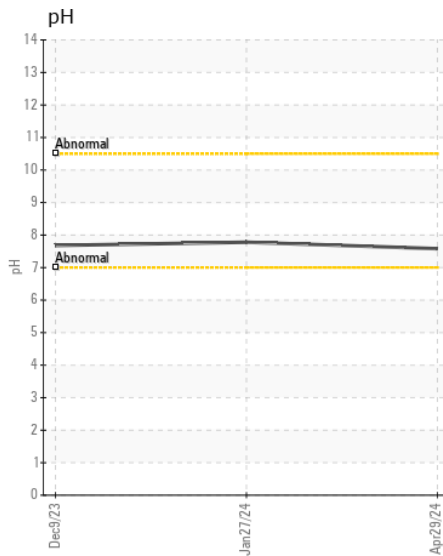
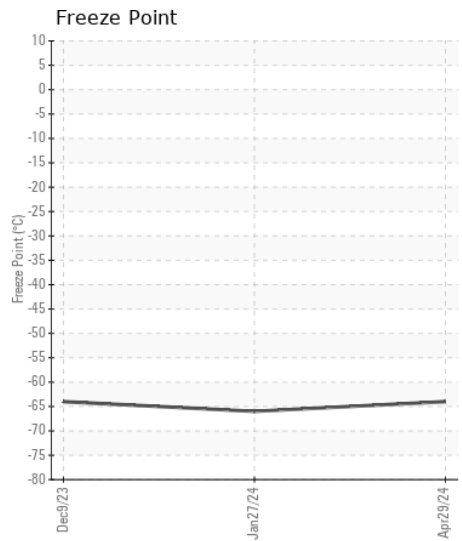
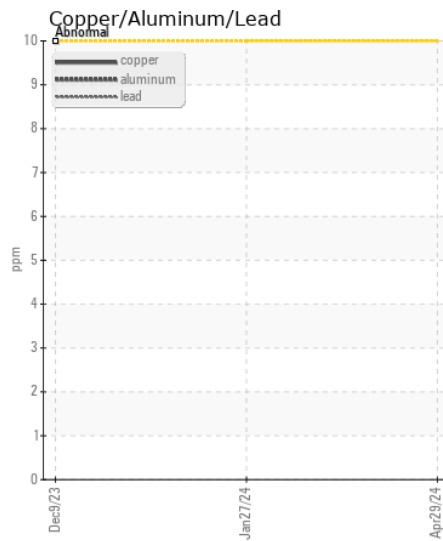
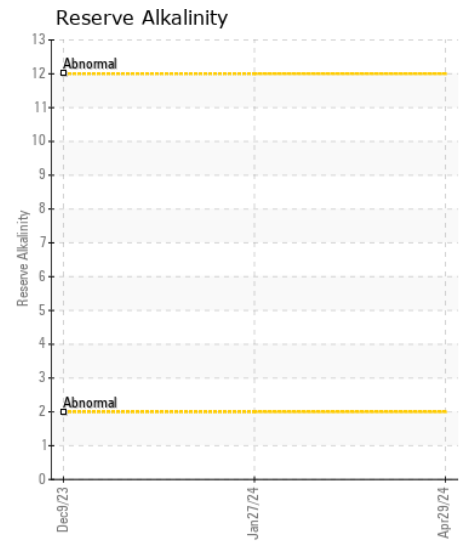
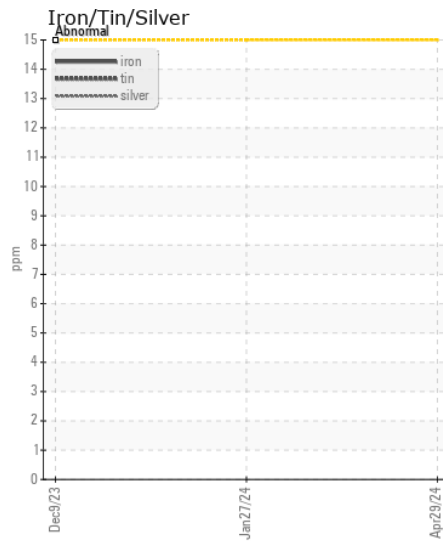
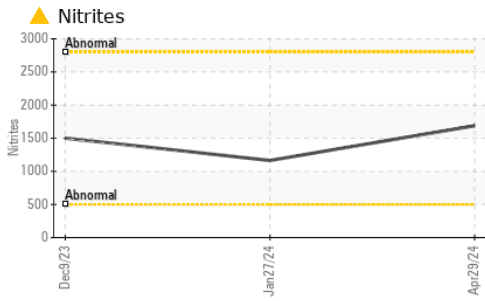
## CORROSION

Total Dissolved Solids				<b>456.0</b>	451.5	416.0
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>243</b>	237	---
Specific Gravity		*ASTM D1298		<b>1.093</b>	1.088	1.085
pH	Scale 0-14	ASTM D1287		<b>7.58</b>	7.78	7.68
Nitrites	ppm	AP-053:2009		<b>1688</b>	1164	1500
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>▲ 73.3</b>	68.5	65.1
Freezing Point	°F	ASTM D3321		<b>-64</b>	-66	-64
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.** : WC0920974 **Received** : 24 May 2024  
**Lab Number** : 06191779 **Tested** : 28 May 2024  
**Unique Number** : 11048531 **Diagnosed** : 30 May 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**NANA LYNDEN LOGISTICS**

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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)