



Machine Id  
**F15116**  
Component  
**Coolant**  
Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0083634</b>	---	---
Sample Date		Client Info		<b>16 Jan 2024</b>	---	---
Machine Age	kms	Client Info		<b>34904</b>	---	---
Oil Age	kms	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

**CORROSION**

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>10	<b>4</b>	---	---
Copper	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Lead	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Zinc	ppm	ASTM D5185(m)	>10	<b>2</b>	---	---

**CONTAMINANTS**

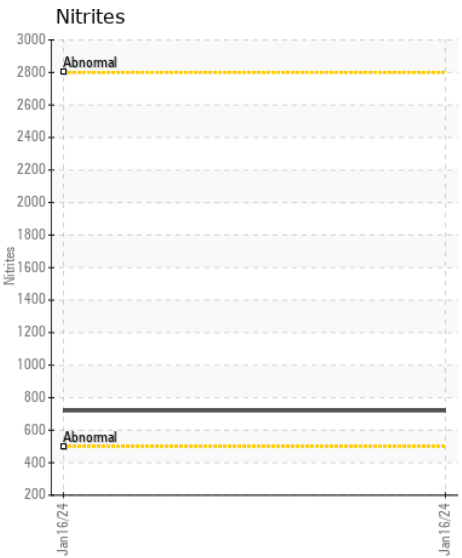
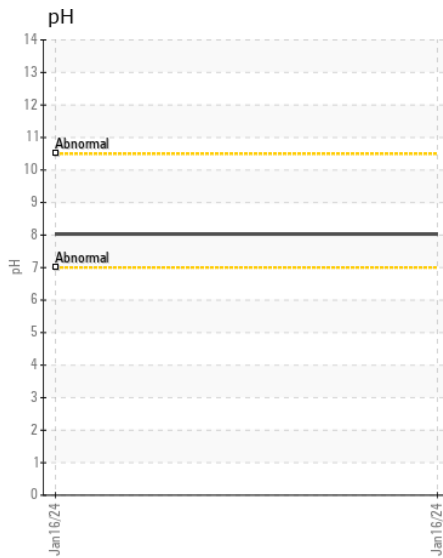
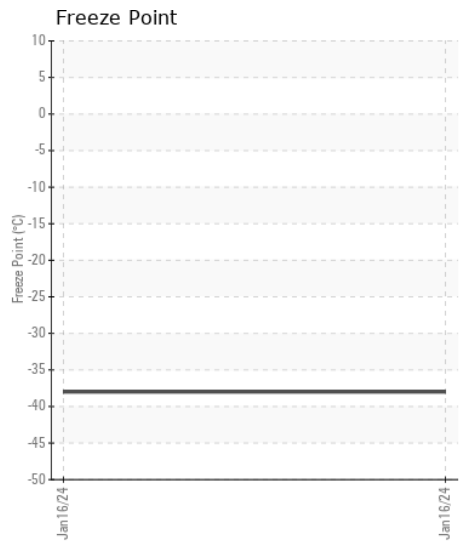
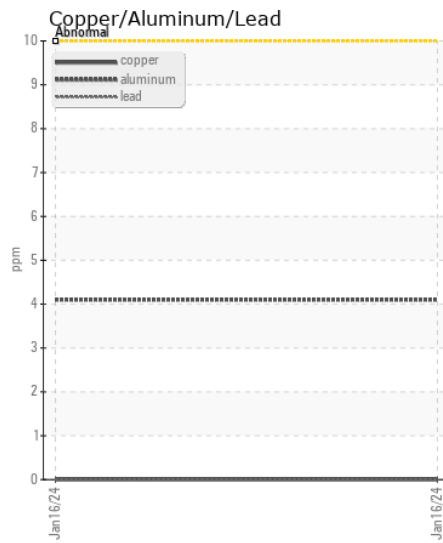
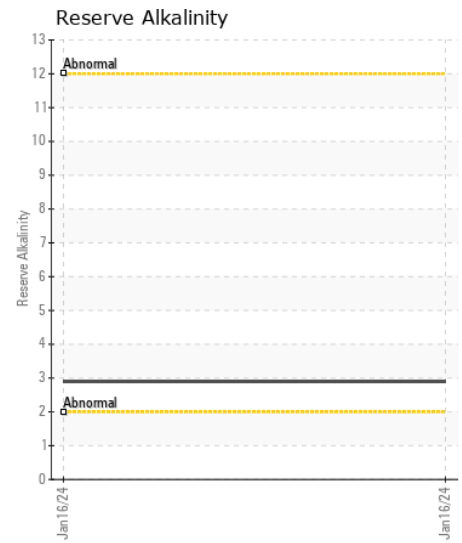
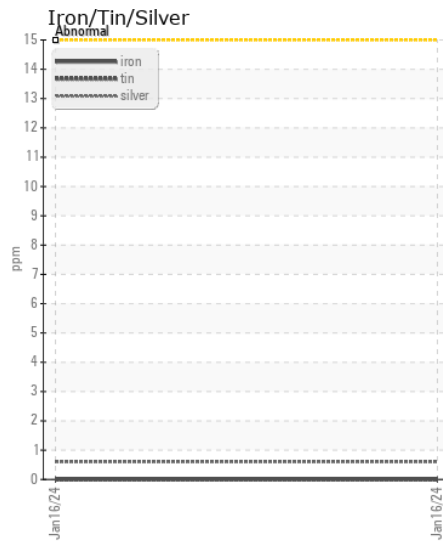
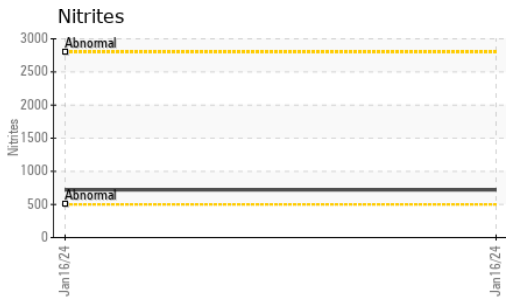
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>18</b>	---	---
Magnesium	ppm	ASTM D5185(m)	>40	<b>1</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Coolant Appearance		Visual*	Clear	<b>Clear</b>	---	---

**COOLANT CONDITION**

The condition of the coolant is acceptable for the time in service.

Specific Gravity		ASTM D1298*		<b>1.069</b>	---	---
pH	Scale 0-14	ASTM D1287*	9.0	<b>8.03</b>	---	---
Nitrites	ppm	Alcan Test Kit*		<b>720</b>	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		<b>2.9</b>	---	---
Percentage Glycol	%	ASTM D3321*	50	<b>51.1</b>	---	---
Freezing Point	°C	ASTM D3321*	-40	<b>-38</b>	---	---
Carboxylate				<b>---</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>36</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>11</b>	---	---
Boron	ppm	ASTM D5185(m)		<b>168</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>375</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>6084</b>	---	---
Potassium	ppm	ASTM D5185(m)		<b>275</b>	---	---
Coolant Color		Visual*	Orange/R	<b>Red</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**Sample No.** : PC0083634 **Received** : 17 Jan 2024 270 RUE BRUNET  
**Lab Number** : 02609546 **Diagnosed** : 18 Jan 2024 MONT ST-HILAIRE, QC  
**Unique Number** : 5710632 **Diagnostician** : Wes Davis CA J3H 0M6  
**Test Package** : COOL

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

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