



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION  
CONTAMINANTS  
ÉTAT DU LIQUIDE REFROIDISSEMENT

**NORMAL**  
**NORMAL**  
**NORMAL**

Identité de la machine

**6701**

Composant

**Liquide de refroidissement**

Fluid

**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

The fluid is suitable for further service. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0084368</b>	PC0066554	PC0066069
Date d'échant.		Client Info		<b>12 Mar 2024</b>	24 Apr 2023	08 Nov 2022
Âge d la Machine	hrs	Client Info		<b>4182</b>	3955	3932
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	ABNORMAL	NORMAL

**CORROSION**

All metal levels are normal indicating no corrosion in the cooling system.

Fer	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	1	5
Aluminium	ppm	ASTM D5185(m)	>10	<b>4</b>	4	4
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>2</b>	2	2

**CONTAMINANTS**

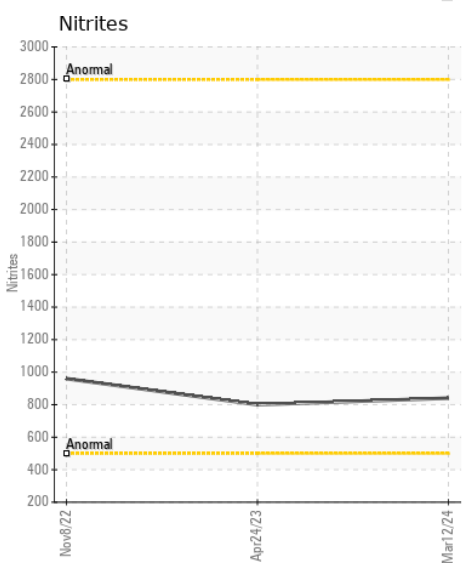
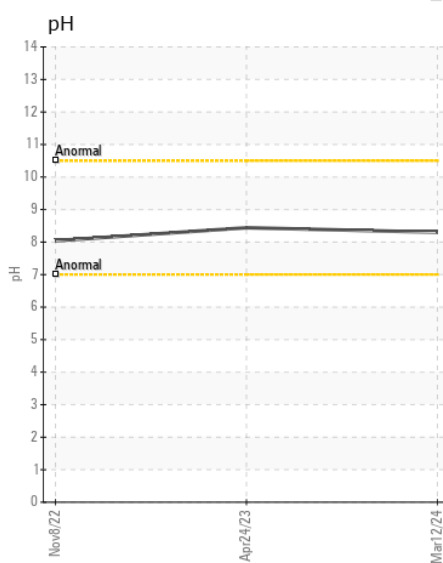
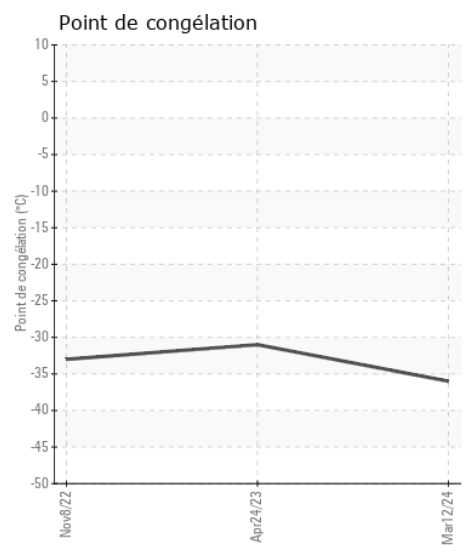
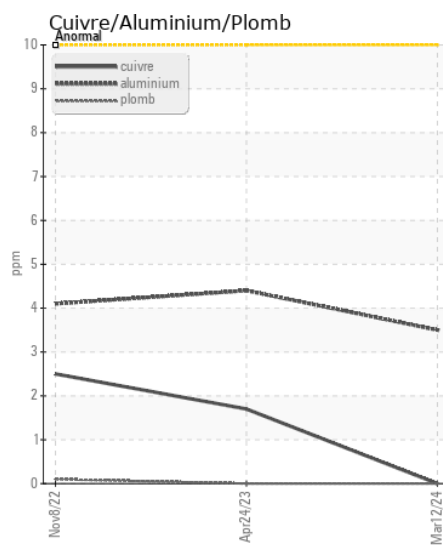
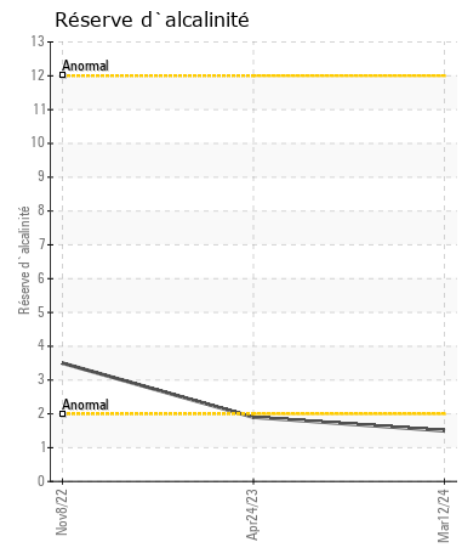
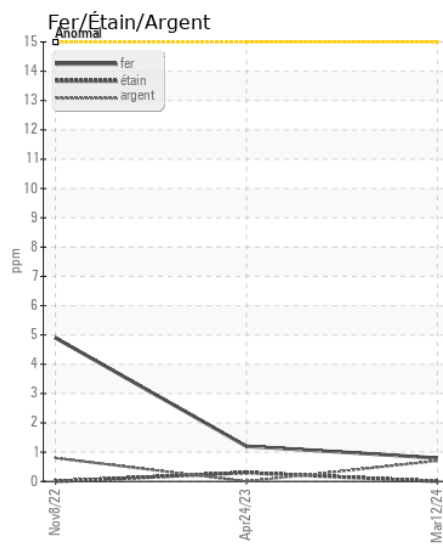
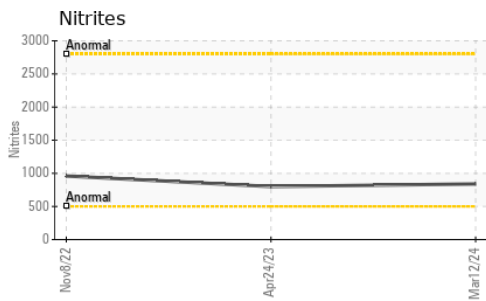
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>18</b>	26	7
Magnésium	ppm	ASTM D5185(m)	>40	<b>3</b>	5	1
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	<b>Cloudy</b>	Clear	Clear

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.

Point d'ébullition	°C	WC Method*		<b>107</b>	---	---
Densité		ASTM D1298*		<b>1.066</b>	1.066	1.066
pH	Scale 0-14	ASTM D1287*	9.0	<b>8.30</b>	8.44	8.04
Nitrites	ppm	Alcan Test Kit*		<b>840</b>	800	960
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>1.5</b>	1.9	3.5
Pourcentage de glycol	%	ASTM D3321*	50	<b>49.0</b>	48.9	49.1
Point de congélation	°C	ASTM D3321*	-40	<b>-36</b>	-31	-33
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>7</b>	11	40
Phosphore	ppm	ASTM D5185(m)		<b>1</b>	0	14
Bore	ppm	ASTM D5185(m)		<b>17</b>	14	127
Molybdène	ppm	ASTM D5185(m)		<b>341</b>	438	448
Sodium	ppm	ASTM D5185(m)		<b>9193</b>	3768	2554
Potassium	ppm	ASTM D5185(m)		<b>75</b>	103	1700
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Pink</b>	Pink	Red



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : PC0084368

**N° de laboratoire** : 02621849

**Numéro unique** : 5746968

**Analyse** : COOL ( Additional Tests: GlycolType )

**Reçu** : 13 Mar 2024

**Tested** : 14 Mar 2024

**Diagnostiqué** : 14 Mar 2024 - Kevin Marson

**LES ENTREPRISES MICHAUDVILLE INC.**

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MONT ST-HILAIRE, QC

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T:

F:

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.