



Identité de la machine

**F85101**

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>PC0084435</b>	PC00719321	PC0060273
Date d'échant.		Client Info		<b>28 Feb 2024</b>	29 Jan 2023	28 Jul 2022
Âge d la Machine	hrs	Client Info		<b>7636</b>	7463	6532
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>	NORMAL	NORMAL

**CORROSION**

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

Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	5	2
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	5	2
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	5	5
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	4	0
Zinc	ppm	ASTM D5185(m)	>10	<b>4</b>	8	4

**CONTAMINANTS**

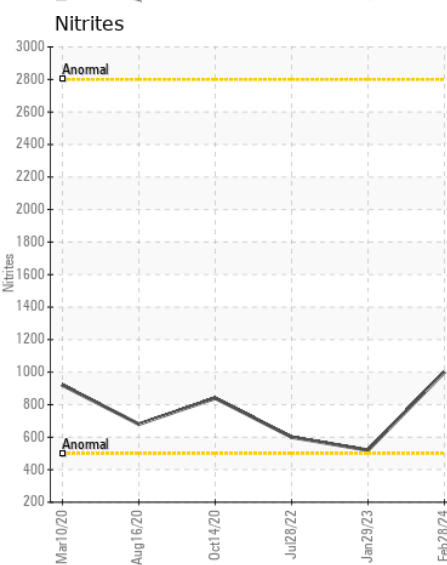
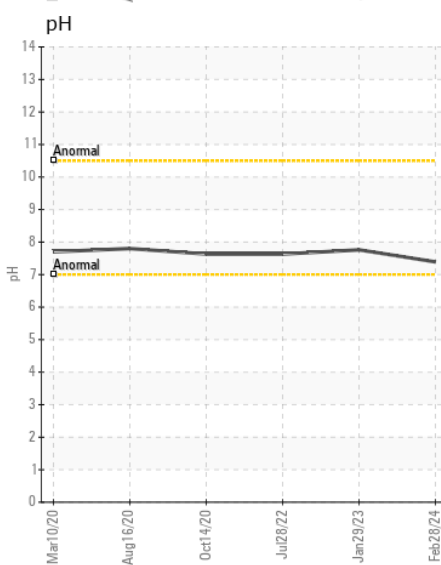
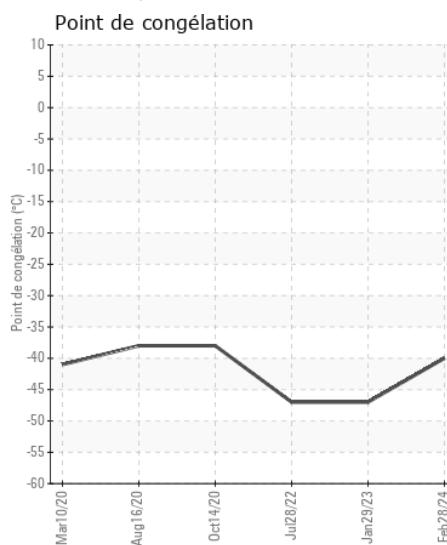
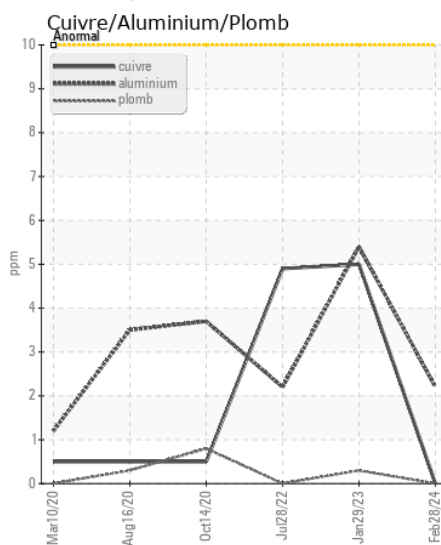
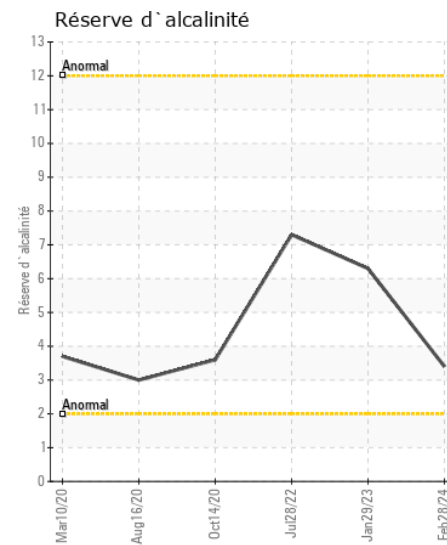
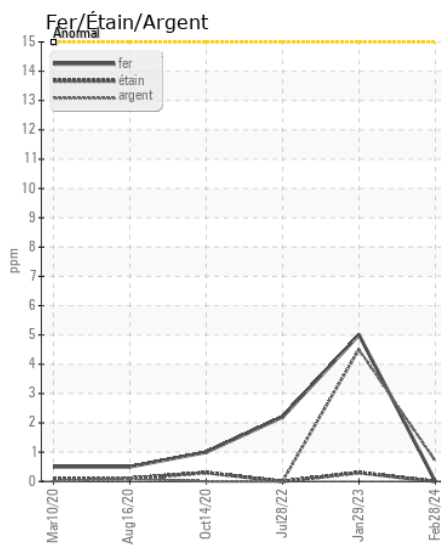
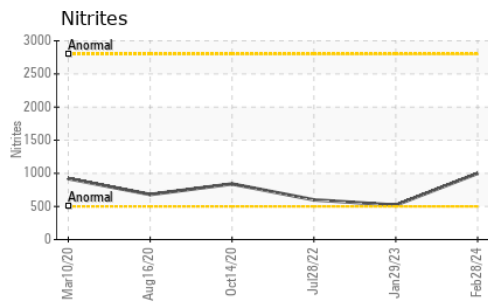
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>9</b>	18	6
Magnésium	ppm	ASTM D5185(m)	>40	<b>3</b>	4	3
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>Clear</b>	Clear	Clear

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

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

Densité		ASTM D1298*		<b>1.070</b>	1.075	1.074
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.39</b>	7.76	7.63
Nitrites	ppm	Alcan Test Kit*		<b>1000</b>	520	600
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>3.4</b>	6.3	7.3
Pourcentage de glycol	%	ASTM D3321*	50	<b>52.6</b>	55.6	55.0
Point de congélation	°C	ASTM D3321*	-40	<b>-40</b>	-47	-47
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>36</b>	54	62
Phosphore	ppm	ASTM D5185(m)		<b>20</b>	74	44
Bore	ppm	ASTM D5185(m)		<b>293</b>	596	622
Molybdène	ppm	ASTM D5185(m)		<b>316</b>	270	279
Sodium	ppm	ASTM D5185(m)		<b>8195</b>	3475	3274
Potassium	ppm	ASTM D5185(m)		<b>788</b>	1259	1296
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Red	Red



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : PC0084435

**N° de laboratoire** : 02619081

**Numéro unique** : 5736191

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

**Reçu** : 29 Feb 2024

**Tested** : 29 Feb 2024

**Diagnostiqué** : 29 Feb 2024 - Kevin Marson

**LES ENTREPRISES MICHAUDVILLE INC.**

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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Pour discuter cetter 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.

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