



Identité de la machine

**90208**

Composant

**Liquide de refroidissement**

Fluid

**HYBRID (HOAT) COOLANT (--- GAL)**

**RECOMMENDATION**

Recommend that you ensure the same technology coolant is being used for make-up. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0088506</b>	---	---
Date d'échant.		Client Info		<b>20 Mar 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>11203</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>ABNORMAL</b>	---	---

**CORROSION**

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

Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Zinc	ppm	ASTM D5185(m)	>10	<b>6</b>	---	---

**CONTAMINANTS**

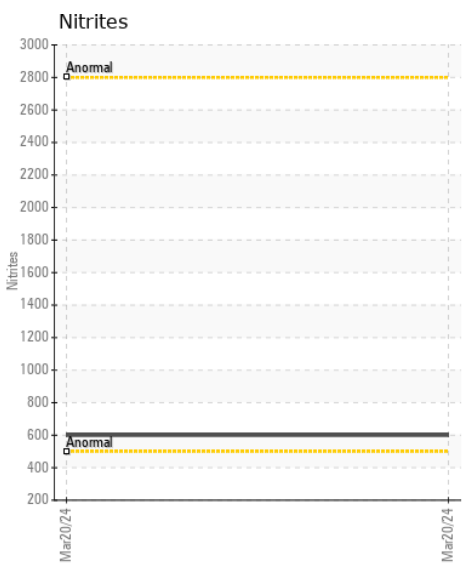
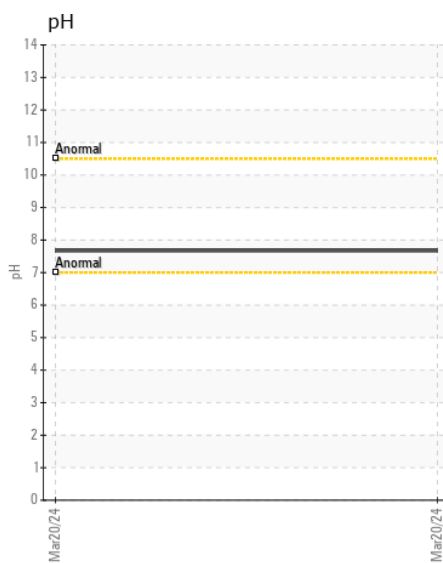
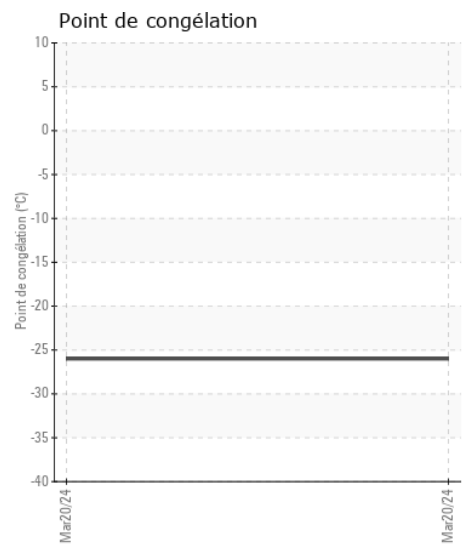
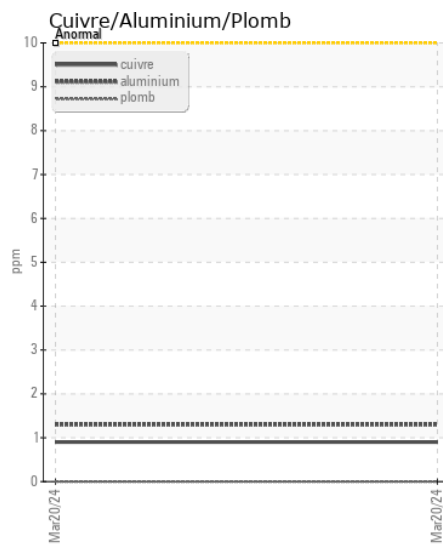
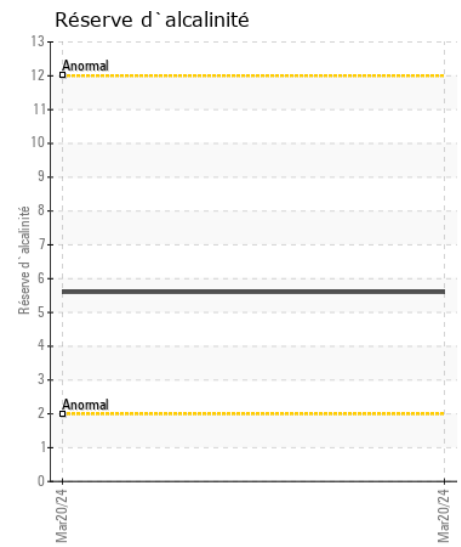
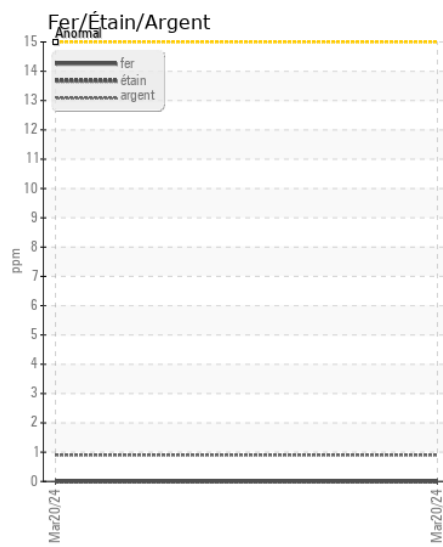
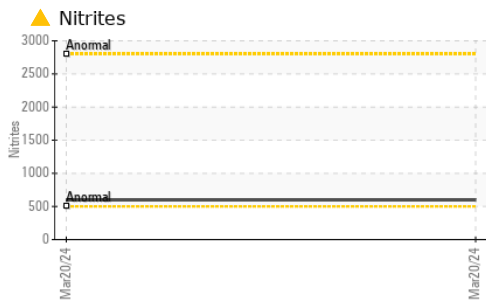
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>23</b>	---	---
Magnésium	ppm	ASTM D5185(m)	>40	<b>3</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Apparence du liquide de refroidissement		Visual*	Clear	<b>Clear</b>	---	---

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

The nitrite level is acceptable. The specific gravity is lower than typical indicating the addition of a different type of coolant. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Point d'ébullition	°C	WC Method*		<b>106</b>	---	---
Densité		ASTM D1298*		<b>▲ 1.057</b>	---	---
pH	Scale 0-14	ASTM D1287*		<b>7.67</b>	---	---
Nitrites	ppm	Alcan Test Kit*		<b>600</b>	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>5.6</b>	---	---
Pourcentage de glycol	%	ASTM D3321*		<b>41.8</b>	---	---
Point de congélation	°C	ASTM D3321*		<b>-26</b>	---	---
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>6</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>9</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>417</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>41</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>6722</b>	---	---
Potassium	ppm	ASTM D5185(m)		<b>106</b>	---	---
Couleur du liquide de refroidissement		Visual*		<b>Yellow</b>	---	---



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

**N° d'échantillon** : PC0088506

**N° de laboratoire** : 02623861

**Numéro unique** : 5748980

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

**Reçu** : 21 Mar 2024

**Tested** : 21 Mar 2024

**Diagnostiqué** : 21 Mar 2024 - Kevin Marson

**LES ENTREPRISES MICHAUDVILLE INC.**

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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.