



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
ÉTAT DU LIQUIDE REFROIDISSEMENT	<b>NORMAL</b>

Identité de la machine

**5016**

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>PC0084447</b>	PC0071011	PC0065856
Date d'échant.		Client Info		<b>12 Mar 2024</b>	08 Aug 2023	08 Aug 2022
Âge d la Machine	hrs	Client Info		<b>10700</b>	10279	9521
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>	2	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>6</b>	0	3
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	3	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	6	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	2	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	0
Zinc	ppm	ASTM D5185(m)	>10	<b>3</b>	0	2

**CONTAMINANTS**

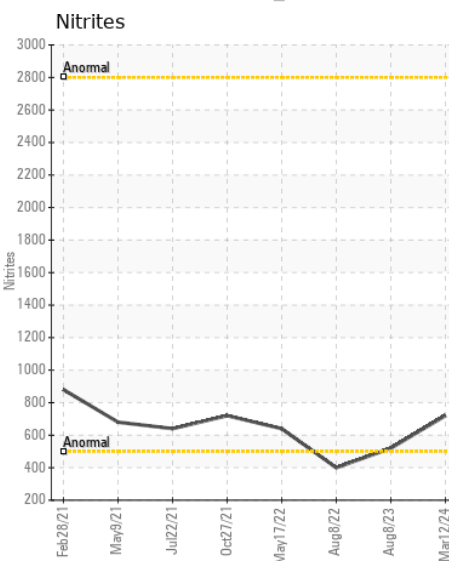
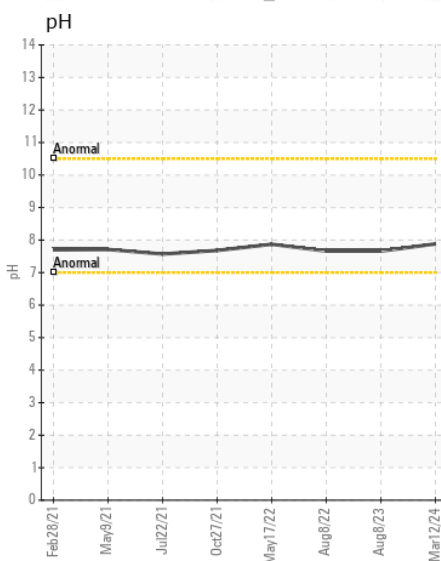
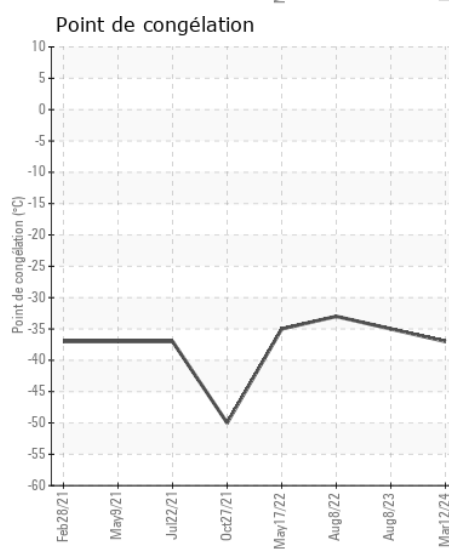
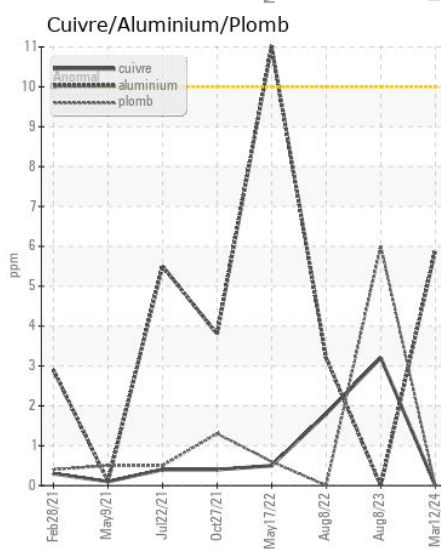
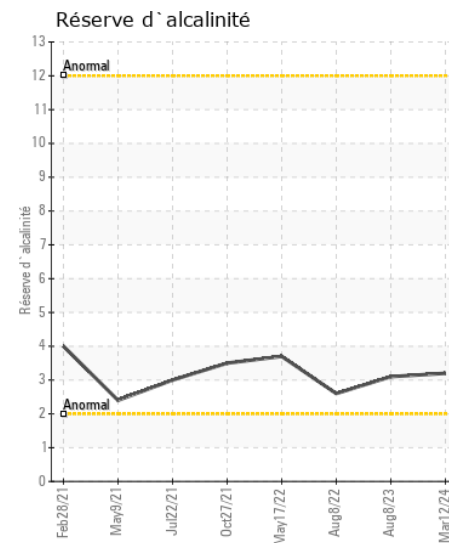
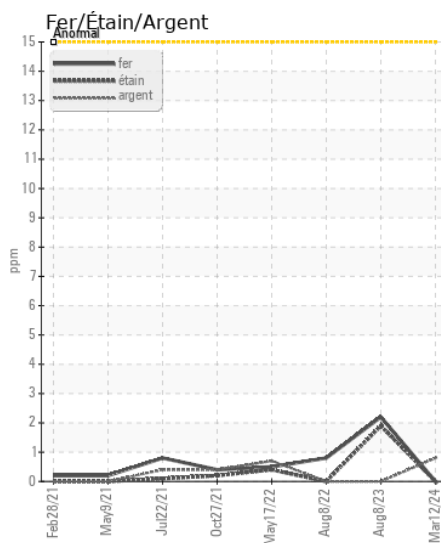
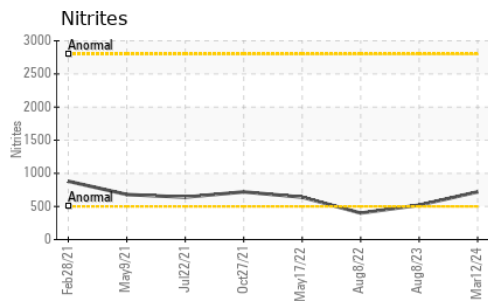
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>12</b>	7	10
Magnésium	ppm	ASTM D5185(m)	>40	<b>3</b>	2	2
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.

Point d'ébullition	°C	WC Method*		<b>107</b>	---	---
Densité		ASTM D1298*		<b>1.068</b>	1.068	1.067
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.88</b>	7.66	7.66
Nitrites	ppm	Alcan Test Kit*		<b>720</b>	520	400
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>3.2</b>	3.1	2.6
Pourcentage de glycol	%	ASTM D3321*	50	<b>50.5</b>	50.3	49.8
Point de congélation	°C	ASTM D3321*	-40	<b>-37</b>	-35	-33
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>21</b>	29	19
Phosphore	ppm	ASTM D5185(m)		<b>4</b>	6	3
Bore	ppm	ASTM D5185(m)		<b>33</b>	31	2
Molybdène	ppm	ASTM D5185(m)		<b>526</b>	638	657
Sodium	ppm	ASTM D5185(m)		<b>6792</b>	3474	3076
Potassium	ppm	ASTM D5185(m)		<b>873</b>	712	749
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Orange</b>	Orange	Orange



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0084447  
**N° de laboratoire** : 02621847  
**Numéro unique** : 5746966  
**Analyse** : COOL ( Additional Tests: GlycoType )

**LES ENTREPRISES MICHAUDVILLE INC.**  
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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.

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F: