



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

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

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**1503**

Composant  
**Liquide de refroidissement**  
Fluide  
**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0075863</b>	PC0072191	PC0065797
Date d'échant.		Client Info		<b>10 Oct 2023</b>	09 May 2023	08 Aug 2022
Âge d la Machine	hrs	Client Info		<b>12016</b>	11157	10117
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 component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>3</b>	8	3
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	0
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2

**CONTAMINANTS**

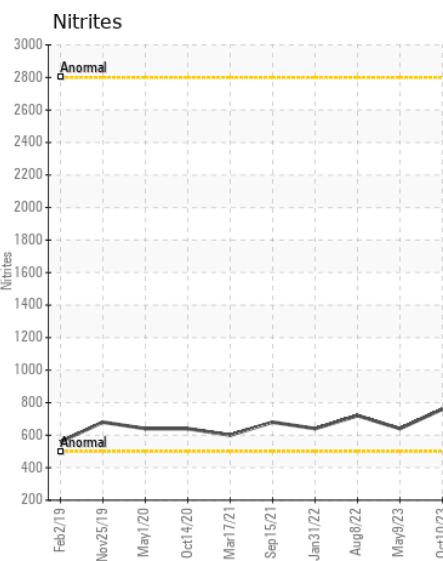
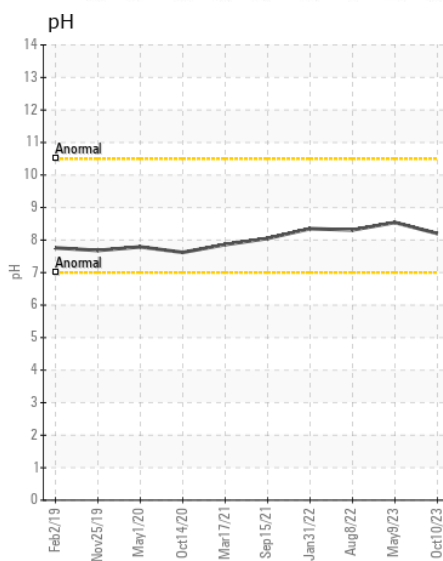
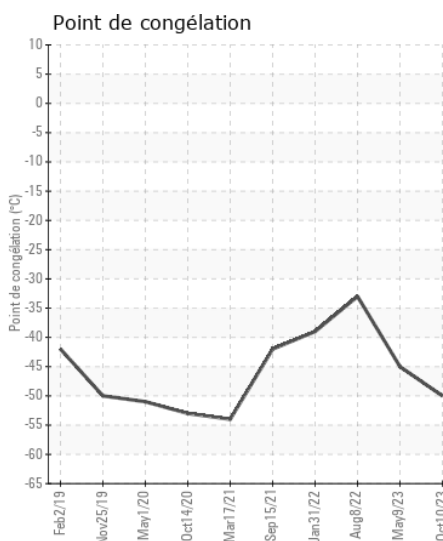
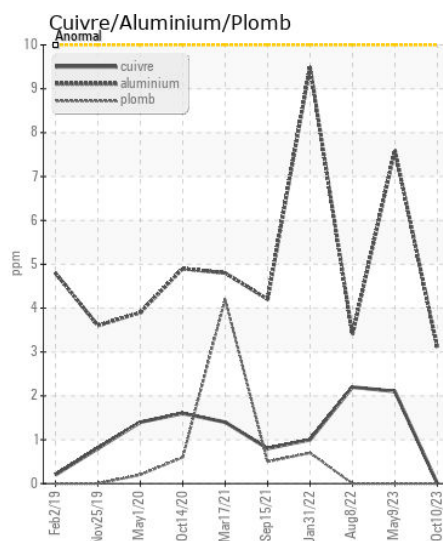
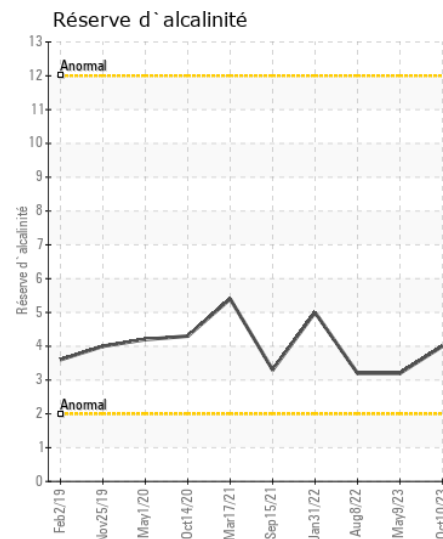
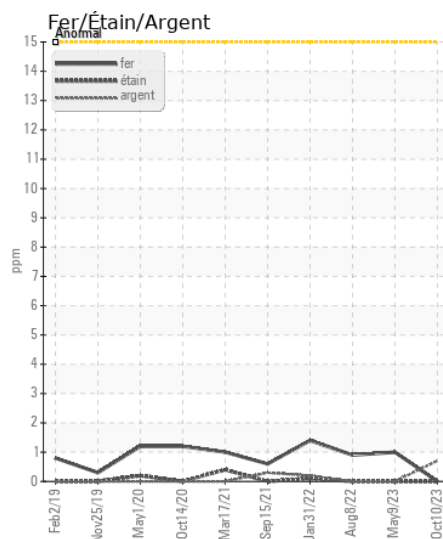
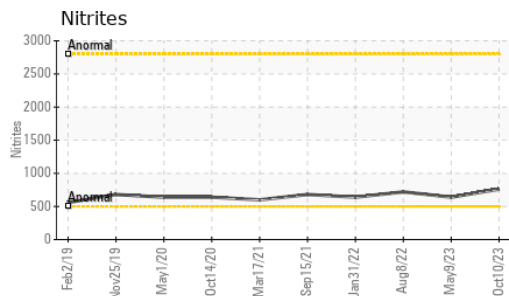
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>7</b>	9	8
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	3	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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		<b>1.075</b>	1.073	1.066
pH	Scale 0-14	ASTM D1287*	9.0	<b>8.20</b>	8.54	8.31
Nitrites	ppm	Alcan Test Kit*		<b>760</b>	640	720
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>4.0</b>	3.2	3.2
Pourcentage de glycol	%	ASTM D3321*	50	<b>56.0</b>	54.5	49.0
Point de congélation	°C	ASTM D3321*	-40	<b>-50</b>	-45	-33
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>52</b>	72	66
Phosphore	ppm	ASTM D5185(m)		<b>2</b>	4	5
Bore	ppm	ASTM D5185(m)		<b>32</b>	14	11
Molybdène	ppm	ASTM D5185(m)		<b>590</b>	705	716
Sodium	ppm	ASTM D5185(m)		<b>1741</b>	1143	975
Potassium	ppm	ASTM D5185(m)		<b>14169</b>	3644	3679
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Orange</b>	Red	Orange



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**N° d'échantillon** : PC0075863 **Reçu** : 11 Oct 2023  
**N° de laboratoire** : 02588430 **Diagnostiqué** : 11 Oct 2023  
**Numéro unique** : 5657496 **Diagnostiqueur** : Wes Davis  
**Analyse** : COOL

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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