



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  
**1505**

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>PC0075881</b>	PC0071990	PC0065134
Date d'échant.		Client Info		<b>10 Oct 2023</b>	14 Feb 2023	10 Jul 2022
Âge d la Machine	hrs	Client Info		<b>3881</b>	2852	1839
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>2</b>	3	6
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	2	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	3	3

**CONTAMINANTS**

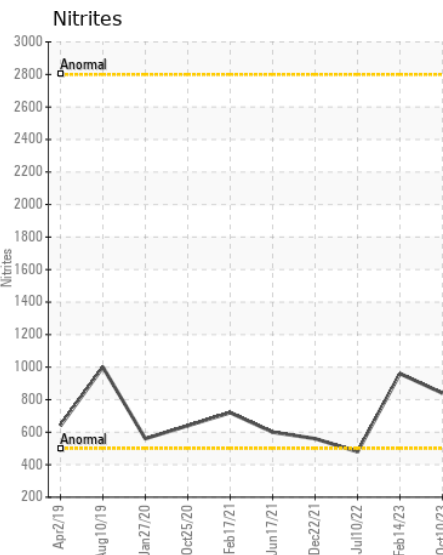
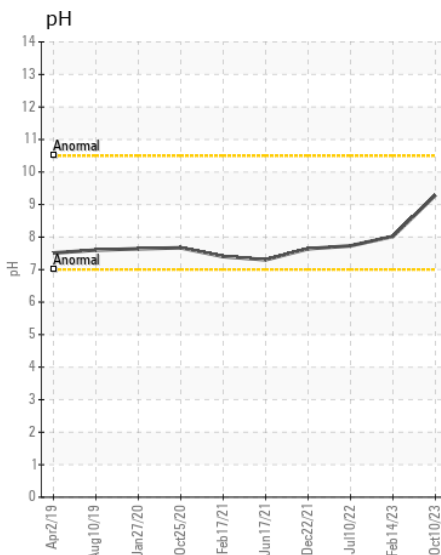
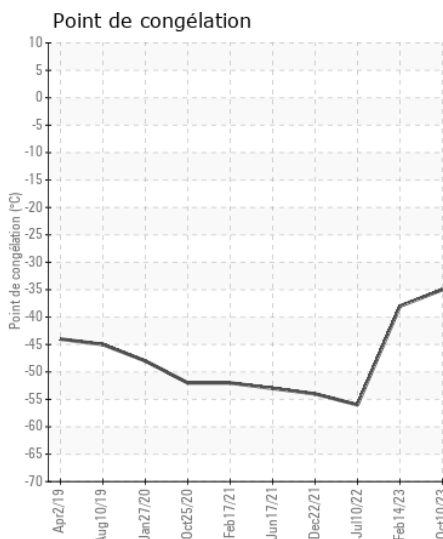
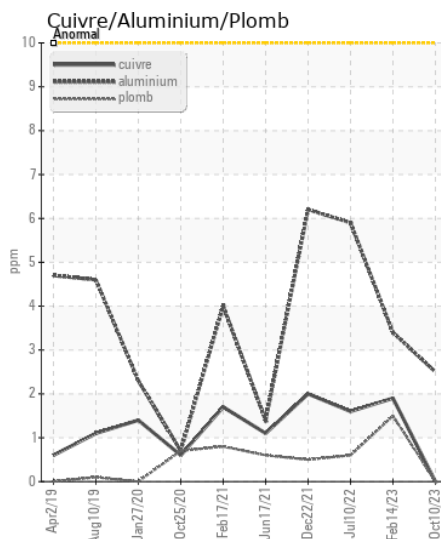
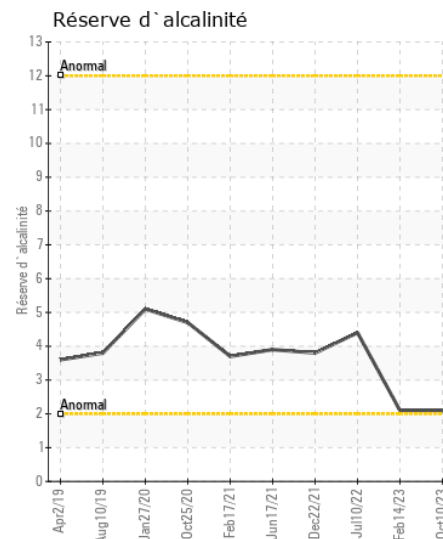
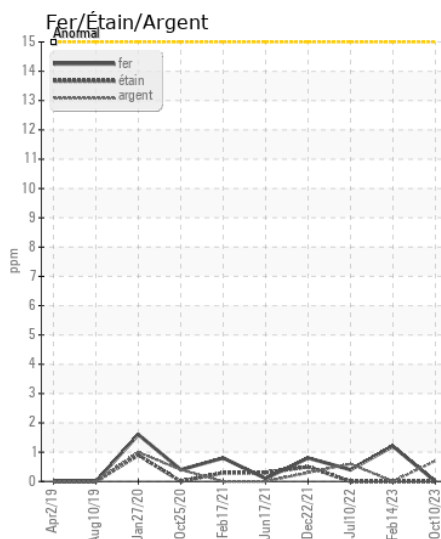
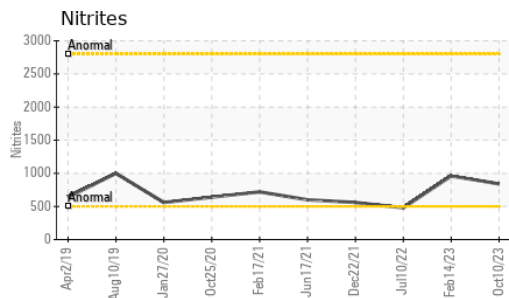
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>11</b>	18	9
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	5	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>1.068</b>	1.069	1.079
pH	Scale 0-14	ASTM D1287*	9.0	<b>9.29</b>	8.02	7.73
Nitrites	ppm	Alcan Test Kit*		<b>840</b>	960	480
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>2.1</b>	2.1	4.4
Pourcentage de glycol	%	ASTM D3321*	50	<b>50.3</b>	51.7	59.7
Point de congélation	°C	ASTM D3321*	-40	<b>-35</b>	-38	-56
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>22</b>	49	103
Phosphore	ppm	ASTM D5185(m)		<b>45</b>	3	12
Bore	ppm	ASTM D5185(m)		<b>18</b>	43	233
Molybdène	ppm	ASTM D5185(m)		<b>385</b>	573	424
Sodium	ppm	ASTM D5185(m)		<b>7862</b>	2877	2507
Potassium	ppm	ASTM D5185(m)		<b>505</b>	2312	977
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Pink</b>	Red	Orange



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0075881 **Reçu** : 11 Oct 2023  
**N° de laboratoire** : 02588425 **Diagnostiqué** : 11 Oct 2023  
**Numéro unique** : 5657491 **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.

270 RUE BRUNET  
 MONT ST-HILAIRE, QC  
 CA J3H 0M6  
 Contact: Martin Trudel  
 mtrudel@michaudville.com

T:  
F: