



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**  
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>PC0088931</b>	PC0075863	PC0072191
Date d'échant.		Client Info		<b>20 Jun 2024</b>	10 Oct 2023	09 May 2023
Âge d la Machine	hrs	Client Info		<b>385693</b>	12016	11157
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>	0	1
Aluminium	ppm	ASTM D5185(m)	>10	<b>1</b>	3	8
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	0	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>	<1	0
Zinc	ppm	ASTM D5185(m)	>10	<b>2</b>	0	2

**CONTAMINANTS**

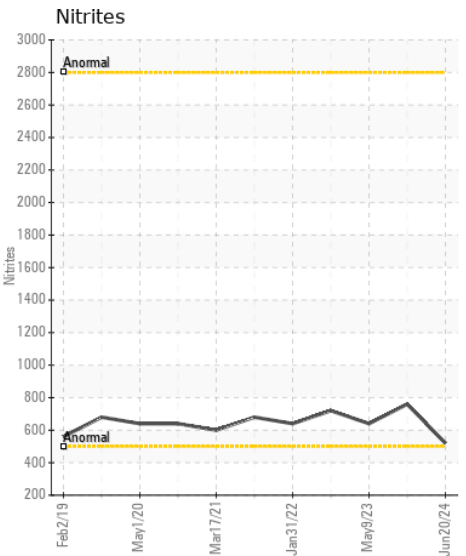
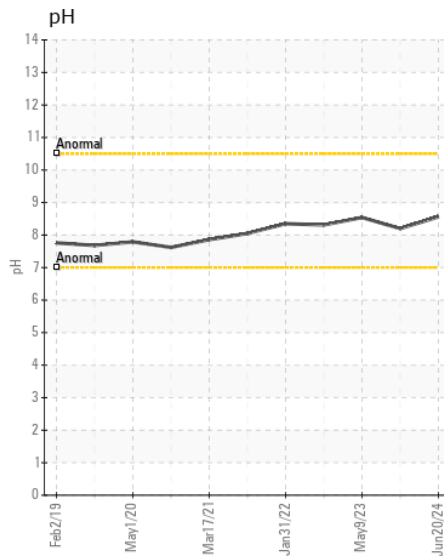
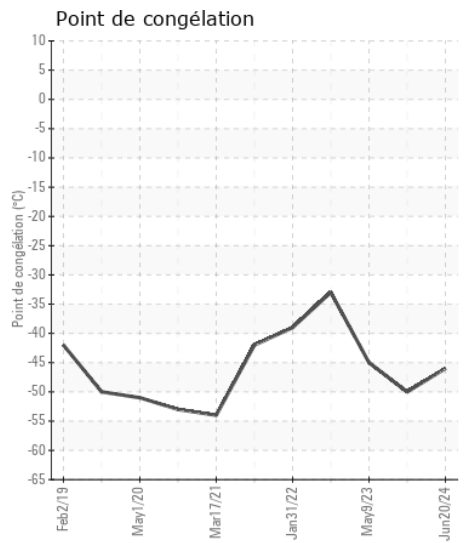
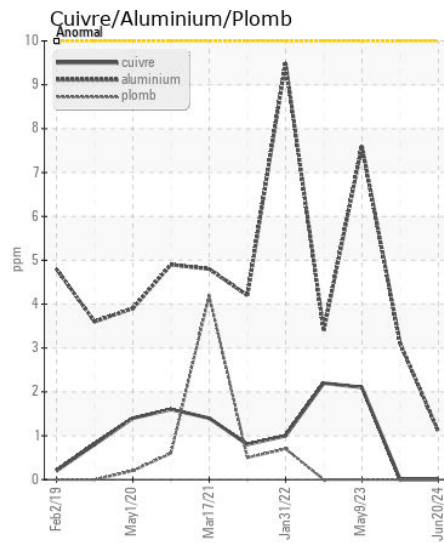
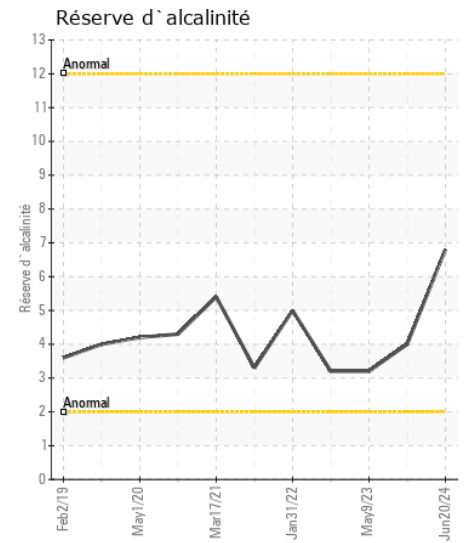
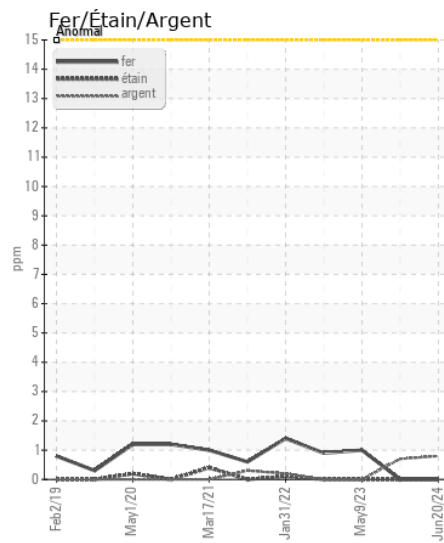
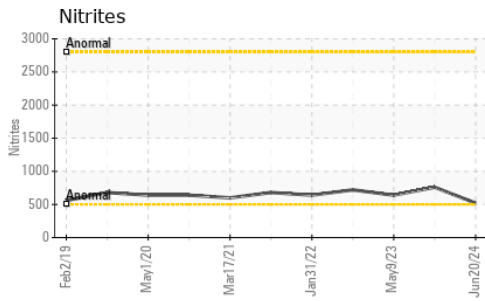
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>7</b>	7	9
Magnésium	ppm	ASTM D5185(m)	>40	<b>3</b>	2	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.

Point d'ébullition	°C	WC Method*		<b>109</b>	---	---
Densité		ASTM D1298*		<b>1.076</b>	1.075	1.073
pH	Scale 0-14	ASTM D1287*	9.0	<b>8.56</b>	8.20	8.54
Nitrites	ppm	Alcan Test Kit*		<b>520</b>	760	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>6.8</b>	4.0	3.2
Pourcentage de glycol	%	ASTM D3321*	50	<b>56.5</b>	56.0	54.5
Point de congélation	°C	ASTM D3321*	-40	<b>-46</b>	-50	-45
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>72</b>	52	72
Phosphore	ppm	ASTM D5185(m)		<b>336</b>	2	4
Bore	ppm	ASTM D5185(m)		<b>25</b>	32	14
Molybdène	ppm	ASTM D5185(m)		<b>520</b>	590	705
Sodium	ppm	ASTM D5185(m)		<b>2780</b>	1741	1143
Potassium	ppm	ASTM D5185(m)		<b>6610</b>	14169	3644
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Orange	Red



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : PC0088931

**N° de laboratoire** : 02643521

**Numéro unique** : 5801060

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

**Reçu** : 21 Jun 2024

**Tested** : 24 Jun 2024

**Diagnostiqué** : 24 Jun 2024 - Kevin Marson

**LES ENTREPRISES MICHAUVILLE INC.**

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

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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.