



Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**5511**

Composant  
**Liquide de refroidissement**  
Fluide  
**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>PC0075877</b>	PC0070903	PC0066451
Date d'échant.		Client Info		<b>10 Oct 2023</b>	12 Mar 2023	09 Aug 2022
Âge d la Machine	hrs	Client Info		<b>5058</b>	4593	4399
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>	3	2
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	4	2
Cuivre	ppm	ASTM D5185(m)	>10	<b>2</b>	9	8
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	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>7</b>	20	30

**CONTAMINANTS**

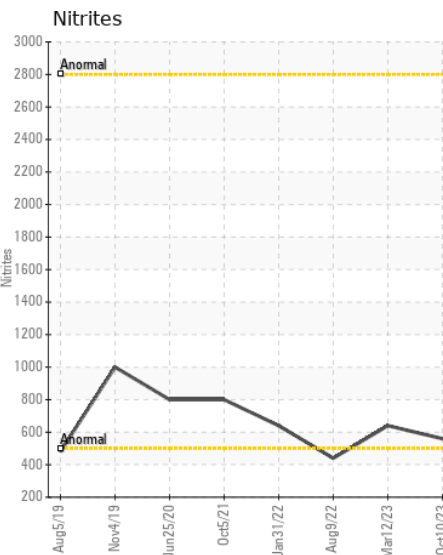
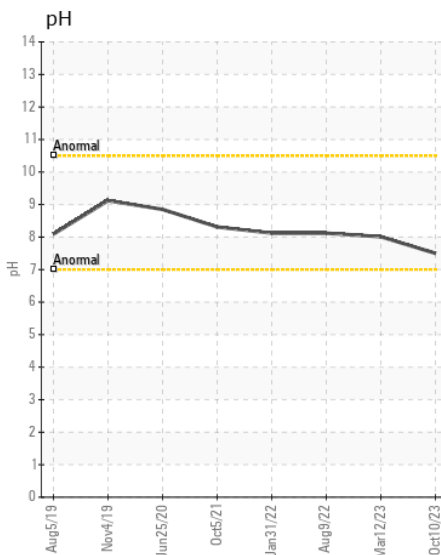
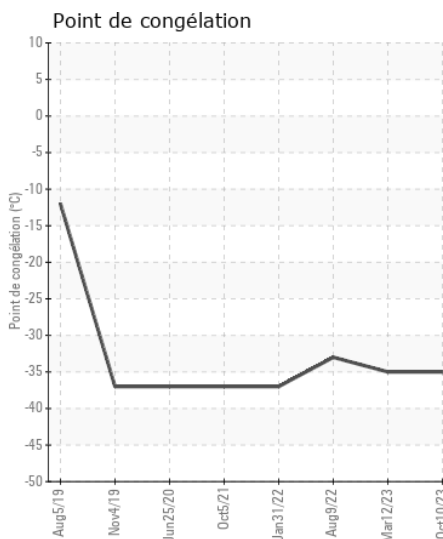
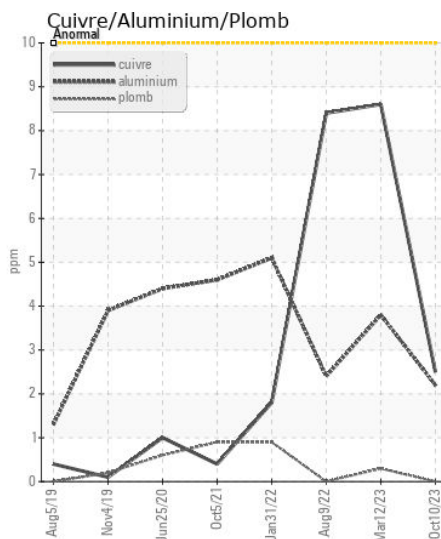
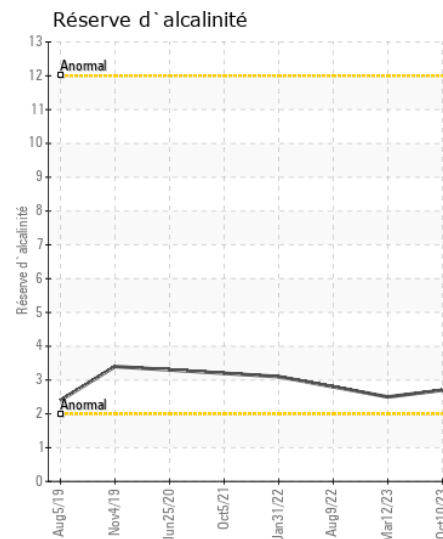
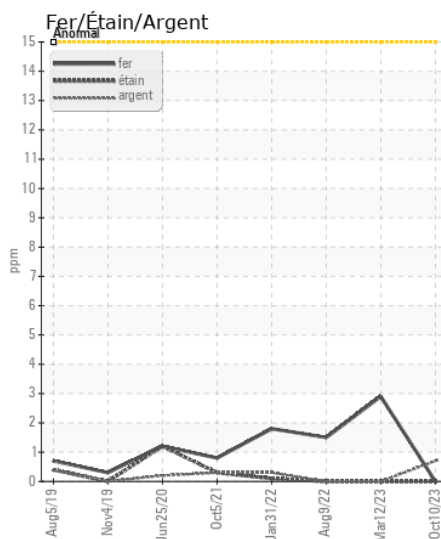
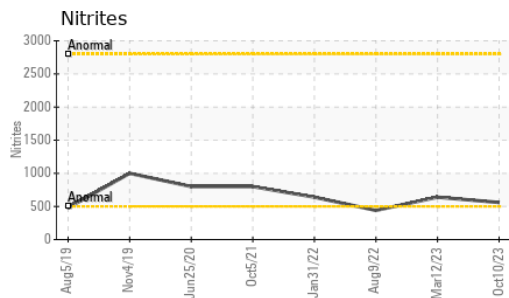
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>2</b>	6	4
Magnésium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	3	<1
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>Cloudy</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.

Densité		ASTM D1298*		<b>1.068</b>	1.068	1.067
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.50</b>	8.01	8.12
Nitrites	ppm	Alcan Test Kit*		<b>560</b>	640	440
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>2.7</b>	2.5	2.8
Pourcentage de glycol	%	ASTM D3321*	50	<b>50.3</b>	50.4	49.3
Point de congélation	°C	ASTM D3321*	-40	<b>-35</b>	-35	-33
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>5</b>	10	8
Phosphore	ppm	ASTM D5185(m)		<b>4</b>	32	9
Bore	ppm	ASTM D5185(m)		<b>125</b>	188	222
Molybdène	ppm	ASTM D5185(m)		<b>193</b>	237	111
Sodium	ppm	ASTM D5185(m)		<b>2414</b>	1685	1999
Potassium	ppm	ASTM D5185(m)		<b>2762</b>	1729	903
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Orange</b>	Red	Pink



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**  
**N° d'échantillon** : PC0075877 **Reçu** : 11 Oct 2023 270 RUE BRUNET  
**N° de laboratoire** : 02588427 **Diagnostiqué** : 12 Oct 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5657493 **Diagnostiqueur** : Kevin Marson CA J3H 0M6  
**Analyse** : COOL Contact: Martin Trudel

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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