



Identité de la machine

**F55060**

Composant

**Liquide de refroidissement**

Fluide

**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0082353</b>	PC0072013	PC0065798
Date d'échant.		Client Info		<b>02 Nov 2023</b>	16 Jul 2023	08 Aug 2022
Âge d la Machine	hrs	Client Info		<b>2854</b>	2500	1887
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>	3	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>5</b>	<1	2
Cuivre	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	7	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	2	0
Argent	ppm	ASTM D5185(m)	>10	<b>2</b>	0	0
Zinc	ppm	ASTM D5185(m)	>10	<b>2</b>	0	1

**CONTAMINANTS**

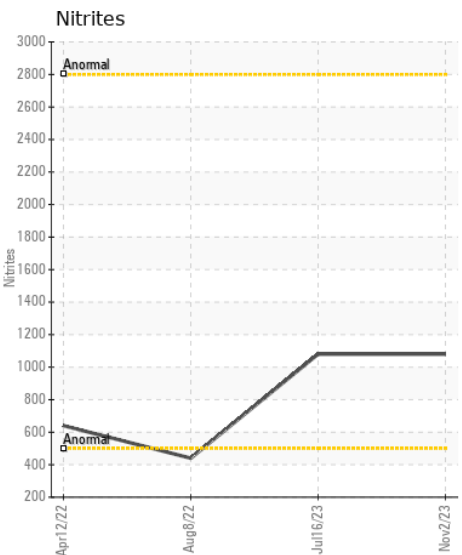
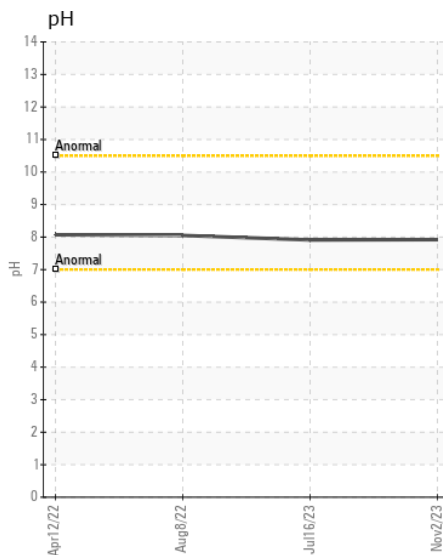
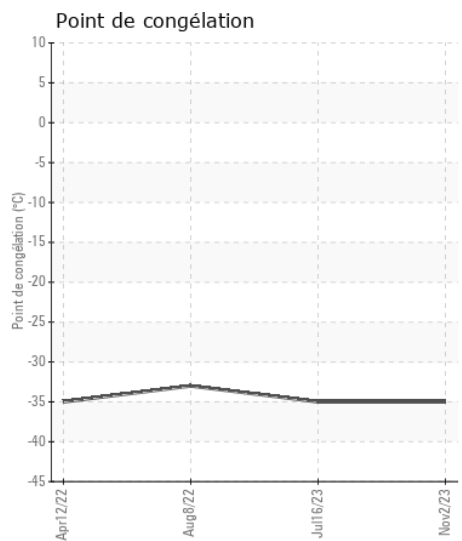
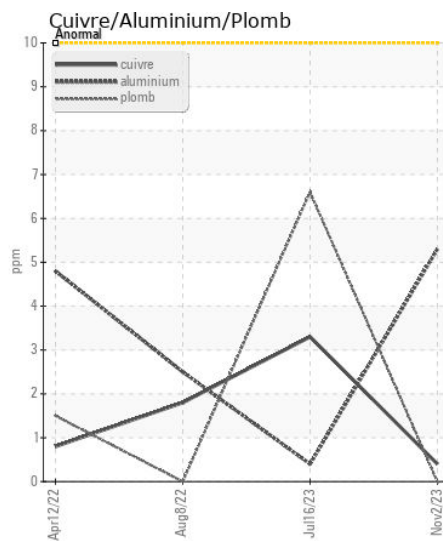
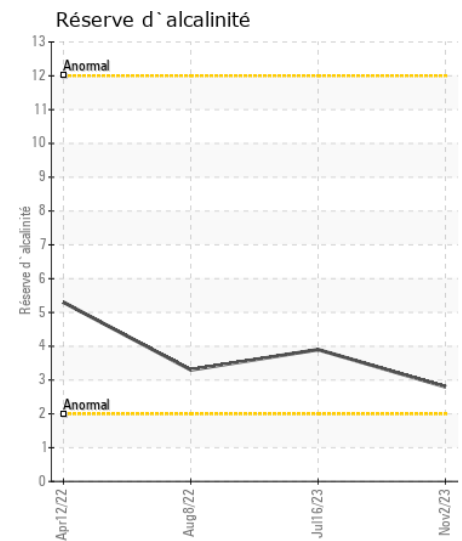
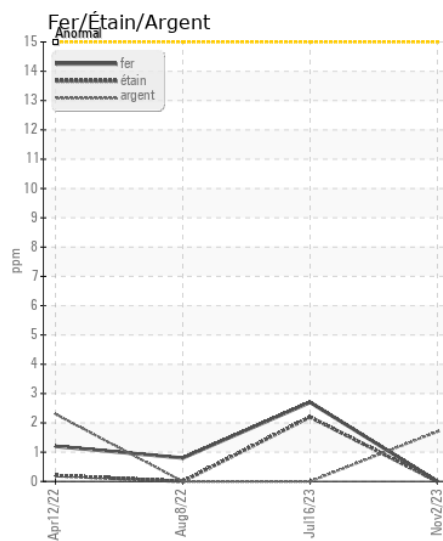
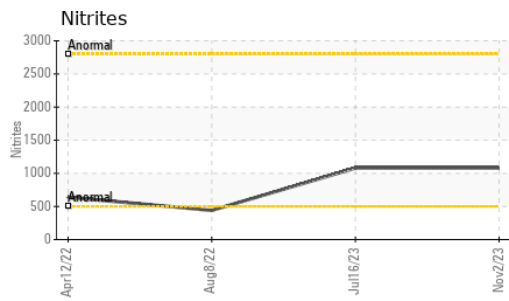
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>4</b>	5	4
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	<1	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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		<b>1.068</b>	1.067	1.067
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.92</b>	7.91	8.05
Nitrites	ppm	Alcan Test Kit*		<b>1080</b>	1080	440
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>2.8</b>	3.9	3.3
Pourcentage de glycol	%	ASTM D3321*	50	<b>50.2</b>	50.0	49.6
Point de congélation	°C	ASTM D3321*	-40	<b>-35</b>	-35	-33
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>26</b>	27	32
Phosphore	ppm	ASTM D5185(m)		<b>143</b>	134	132
Bore	ppm	ASTM D5185(m)		<b>140</b>	146	143
Molybdène	ppm	ASTM D5185(m)		<b>597</b>	526	544
Sodium	ppm	ASTM D5185(m)		<b>3214</b>	1738	1849
Potassium	ppm	ASTM D5185(m)		<b>11936</b>	1979	2948
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Red	Orange



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0082353 **Reçu** : 03 Nov 2023  
**N° de laboratoire** : 02594002 **Diagnostiqué** : 03 Nov 2023  
**Numéro unique** : 5671081 **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

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F: