



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  
**1599**

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>PC0078265</b>	PC0066415	PC0059692
Date d'échant.		Client Info		<b>25 Jul 2023</b>	30 Nov 2022	23 Feb 2022
Âge d la Machine	hrs	Client Info		<b>25471</b>	24665	23220
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>3</b>	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>0</b>	7	10
Cuivre	ppm	ASTM D5185(m)	>10	<b>4</b>	2	<1
Plomb	ppm	ASTM D5185(m)	>10	<b>6</b>	0	<1
Étain	ppm	ASTM D5185(m)	>10	<b>2</b>	0	0
Argent	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2

**CONTAMINANTS**

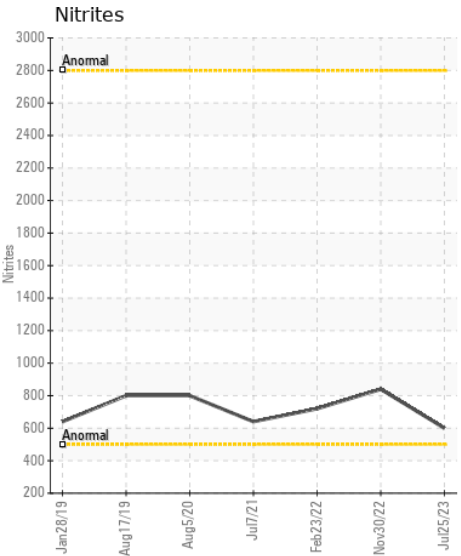
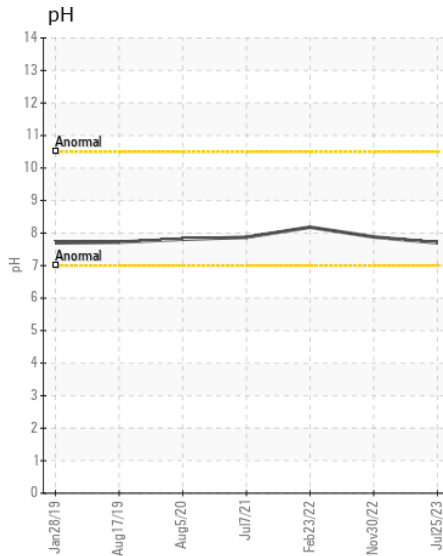
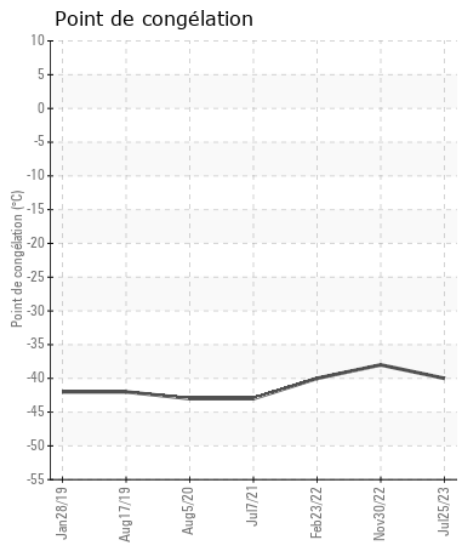
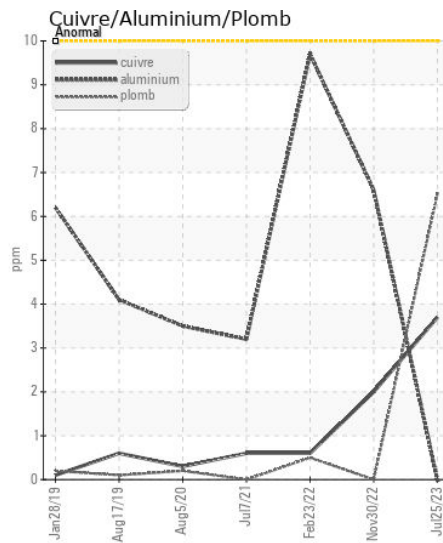
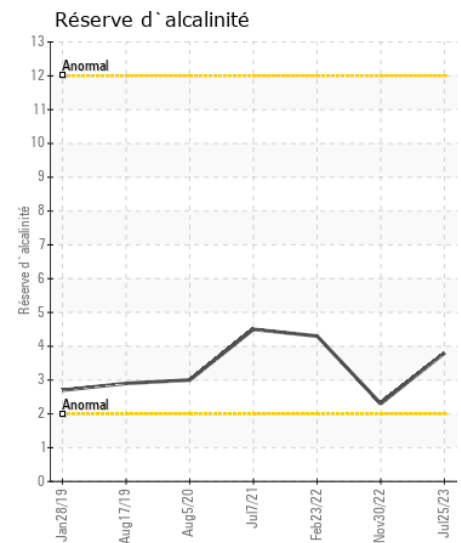
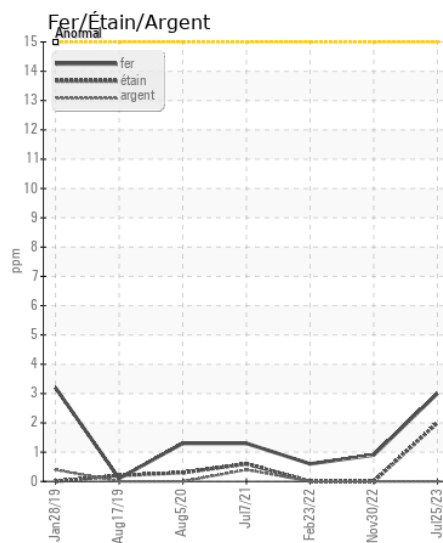
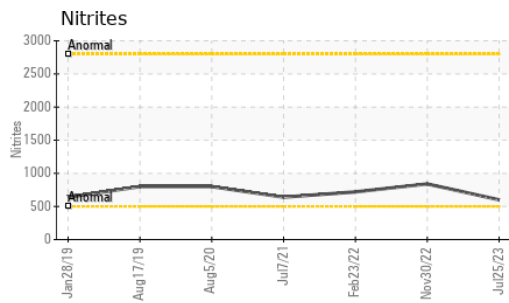
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>14</b>	13	11
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	2	4
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>1.070</b>	1.069	1.070
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.70</b>	7.88	8.18
Nitrites	ppm	Alcan Test Kit*		<b>600</b>	840	720
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>3.8</b>	2.3	4.3
Pourcentage de glycol	%	ASTM D3321*	50	<b>52.7</b>	51.9	52.0
Point de congélation	°C	ASTM D3321*	-40	<b>-40</b>	-38	-40
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>23</b>	23	15
Phosphore	ppm	ASTM D5185(m)		<b>6</b>	12	11
Bore	ppm	ASTM D5185(m)		<b>45</b>	64	25
Molybdène	ppm	ASTM D5185(m)		<b>576</b>	639	688
Sodium	ppm	ASTM D5185(m)		<b>2876</b>	3107	2100
Potassium	ppm	ASTM D5185(m)		<b>1384</b>	1730	1411
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** : PC0078265 **Reçu** : 26 Jul 2023 270 RUE BRUNET  
**N° de laboratoire** : 02572521 **Diagnostiqué** : 26 Jul 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5617572 **Diagnostiqueur** : Wes Davis CA J3H 0M6  
**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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