



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION  
CONTAMINANTS

NORMAL

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**5501**

Composant  
**Liquide de refroidissement**  
Fluid  
**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>PC0083628</b>	PC0056846	PC0019026
Date d'échant.		Client Info		<b>07 Jan 2024</b>	10 Jan 2022	18 Nov 2019
Âge d la Machine	hrs	Client Info		<b>6224</b>	5737	9835
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>	ABNORMAL	ABNORMAL

**CORROSION**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	0
Aluminium	ppm	ASTM D5185(m)	>10	<b>3</b>	5	4
Cuivre	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	3
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>1</b>	<1	0
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	1	0

**CONTAMINANTS**

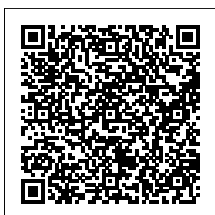
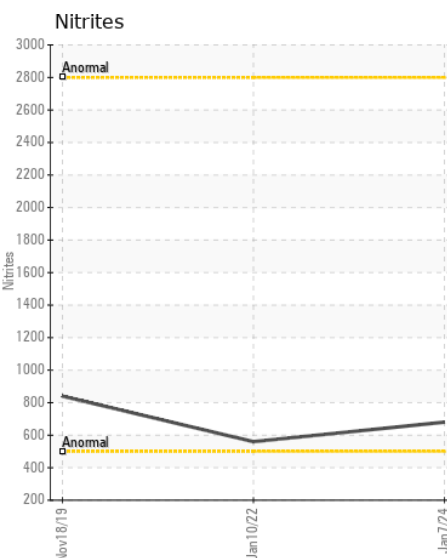
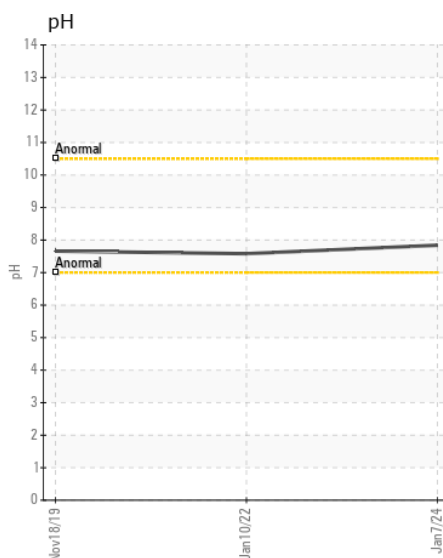
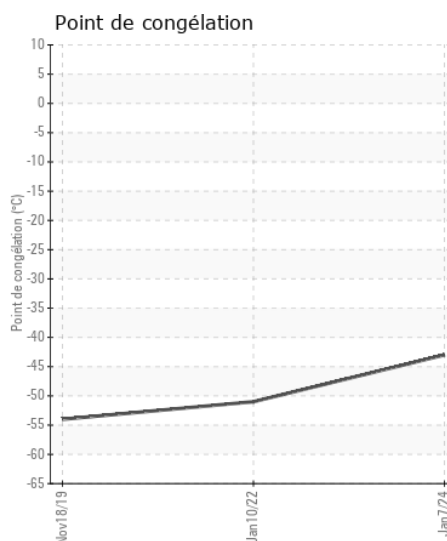
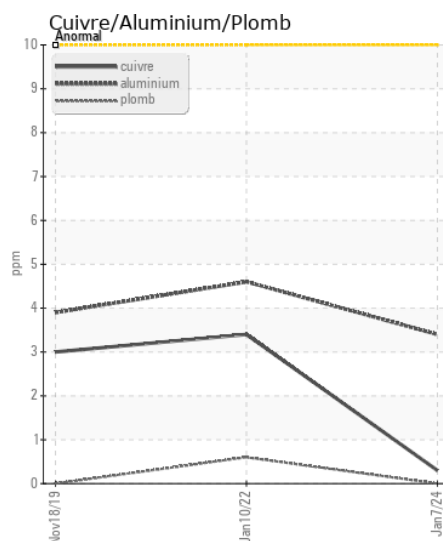
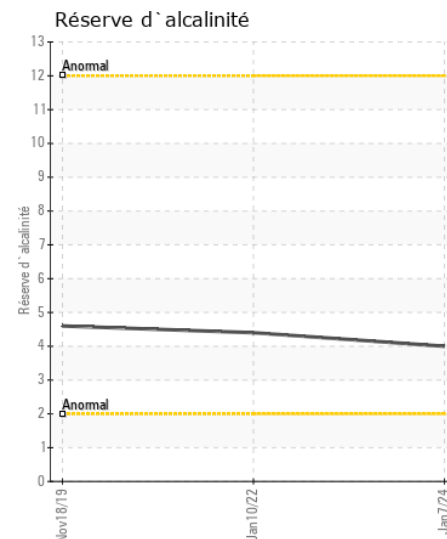
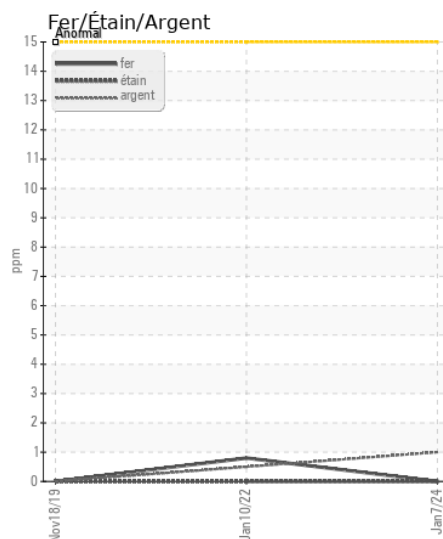
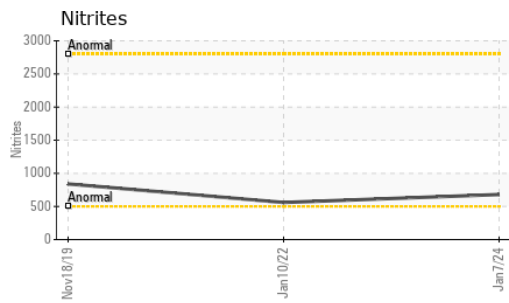
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>2</b>	2	1
Magnésium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	2	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>Clear</b>	Clear	▲ Very cld

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

The condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		<b>1.071</b>	1.078	1.082
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.84</b>	▲ 7.58	▲ 7.66
Nitrites	ppm	Alcan Test Kit*		<b>680</b>	▲ 560	840
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>4.0</b>	4.4	4.6
Pourcentage de glycol	%	ASTM D3321*	50	<b>53.3</b>	59.0	62.0
Point de congélation	°C	ASTM D3321*	-40	<b>-43</b>	-51	-54
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>15</b>	23	22
Phosphore	ppm	ASTM D5185(m)		<b>282</b>	623	903
Bore	ppm	ASTM D5185(m)		<b>54</b>	174	171
Molybdène	ppm	ASTM D5185(m)		<b>593</b>	424	462
Sodium	ppm	ASTM D5185(m)		<b>2634</b>	2095	2973
Potassium	ppm	ASTM D5185(m)		<b>13750</b>	1757	2311
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Green	Green



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0083628 **Reçu** : 08 Jan 2024 270 RUE BRUNET  
**N° de laboratoire** : 02607330 **Diagnostiqué** : 09 Jan 2024 MONT ST-HILAIRE, QC  
**Numéro unique** : 5708416 **Diagnostiqueur** : Wes Davis 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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F: