



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  
**1507**

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>PC0078345</b>	PC0065735	PC0059725
Date d'échant.		Client Info		<b>30 Aug 2023</b>	01 Sep 2022	23 Feb 2022
Âge d la Machine	hrs	Client Info		<b>9332</b>	8012	7223
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>	<1	1
Aluminium	ppm	ASTM D5185(m)	>10	<b>1</b>	3	10
Cuivre	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	1
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	2	3

**CONTAMINANTS**

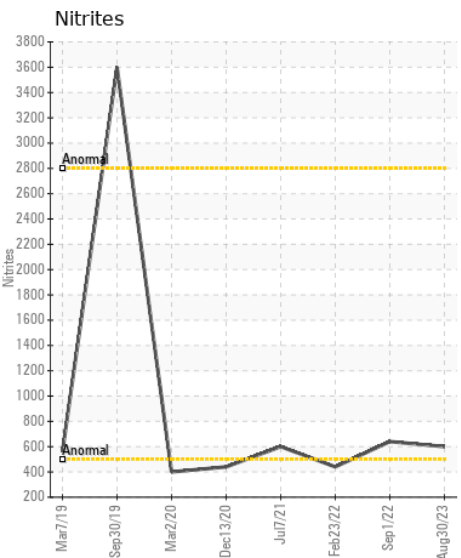
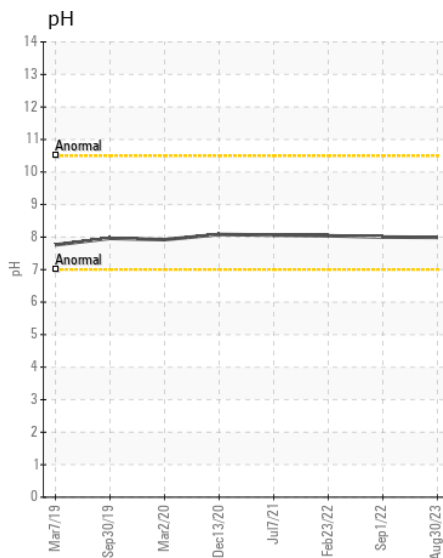
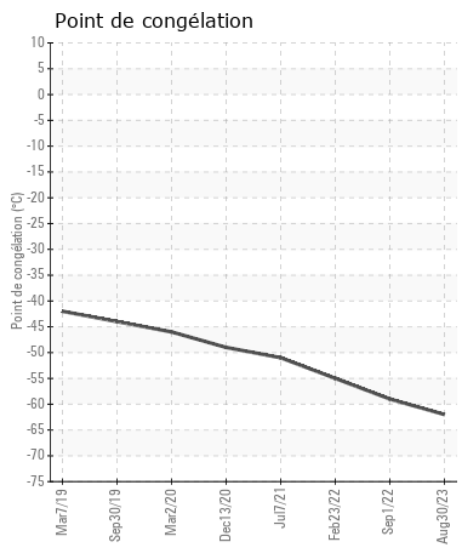
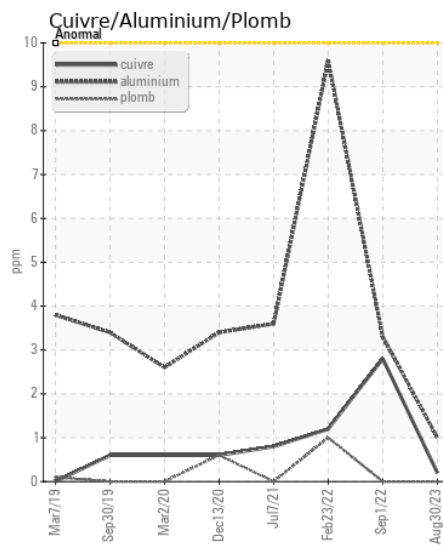
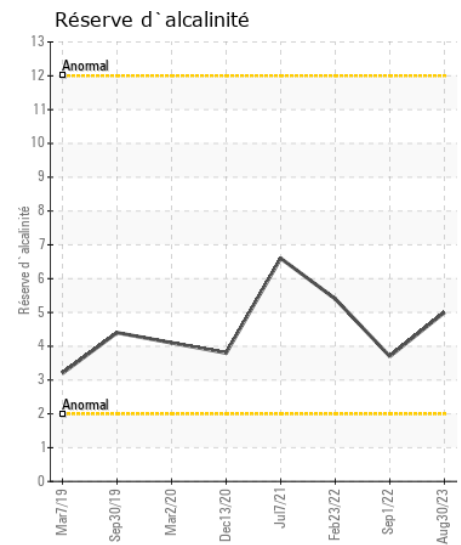
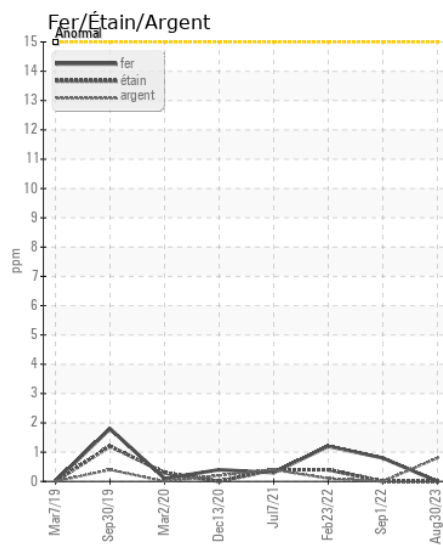
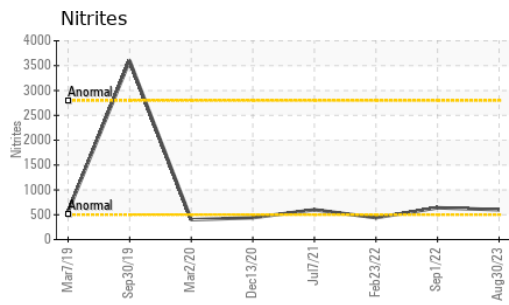
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>4</b>	6	9
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	6	6
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>1.083</b>	1.081	1.084
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.99</b>	8.00	8.04
Nitrites	ppm	Alcan Test Kit*		<b>600</b>	640	440
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>5.0</b>	3.7	5.4
Pourcentage de glycol	%	ASTM D3321*	50	<b>63.3</b>	61.3	64.0
Point de congélation	°C	ASTM D3321*	-40	<b>-62</b>	-59	-55
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>118</b>	130	148
Phosphore	ppm	ASTM D5185(m)		<b>70</b>	7	11
Bore	ppm	ASTM D5185(m)		<b>19</b>	46	51
Molybdène	ppm	ASTM D5185(m)		<b>531</b>	644	727
Sodium	ppm	ASTM D5185(m)		<b>10178</b>	3894	2593
Potassium	ppm	ASTM D5185(m)		<b>396</b>	327	165
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Pink</b>	Red	Orange



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0078345 **Reçu** : 31 Aug 2023  
**N° de laboratoire** : 02579825 **Diagnostiqué** : 01 Sep 2023  
**Numéro unique** : 5632885 **Diagnostiqueur** : Kevin Marson  
**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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