



Secteur

**MICHAUDVILLE**

Identité de la machine

**5103**

Composant

**Liquide de refroidissement**

Fluid

**NOT GIVEN (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is . Please confirm the coolant type and grade, and specify the brand of the coolant on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0077584</b>	PC0056539	PC0060210
Date d'échant.		Client Info		<b>19 Dec 2023</b>	29 Jan 2023	22 Jun 2022
Âge d la Machine	hrs	Client Info		<b>2167</b>	1800	0
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>	3	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>6</b>	8	3
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	2	<1
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	2
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	5	2

**CONTAMINANTS**

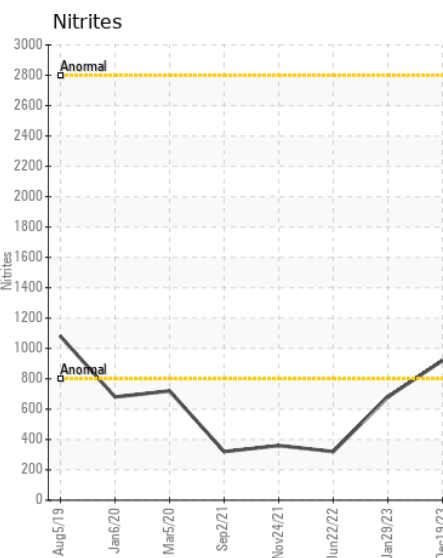
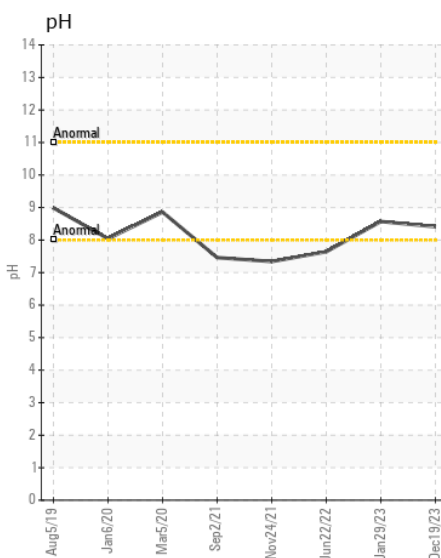
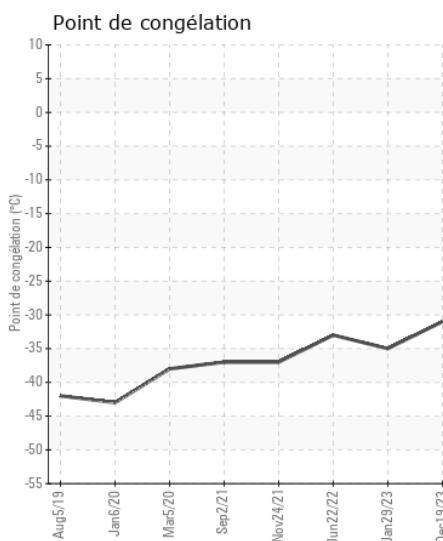
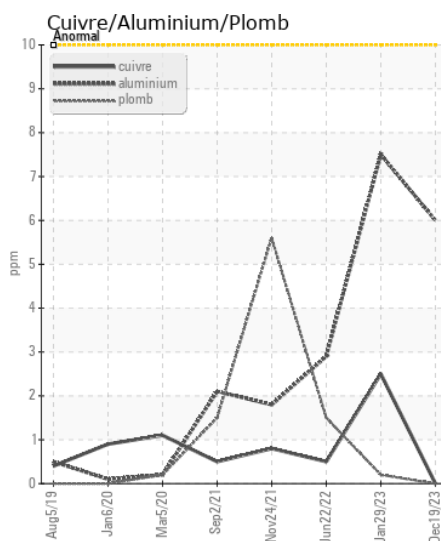
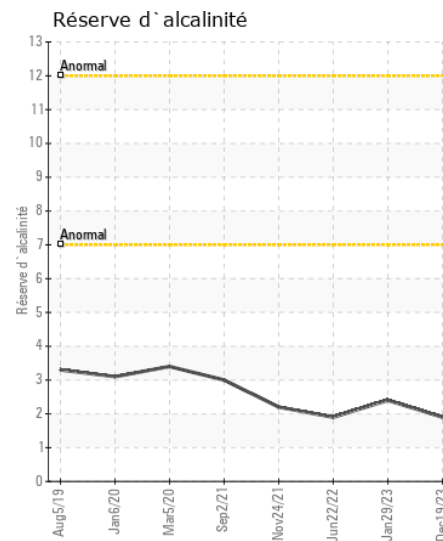
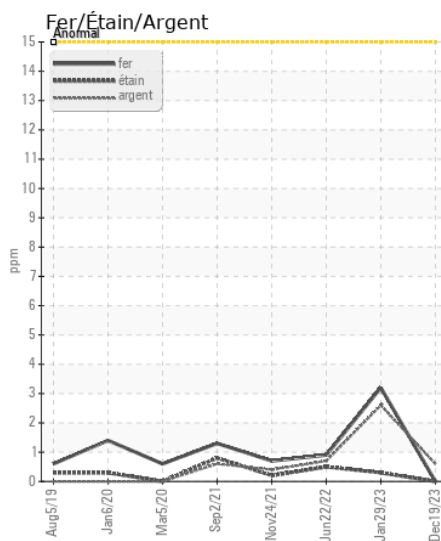
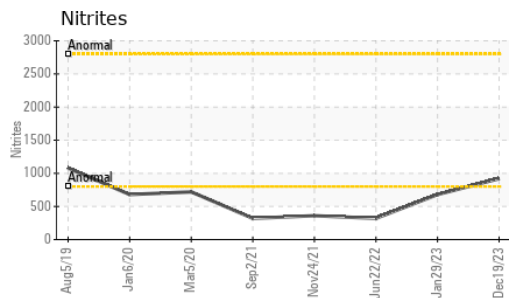
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>17</b>	22	6
Magnésium	ppm	ASTM D5185(m)	>40	<b>5</b>	5	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>1.066</b>	1.068	1.067
pH	Scale 0-14	ASTM D1287*		<b>8.41</b>	8.57	7.64
Nitrites	ppm	Alcan Test Kit*		<b>920</b>	680	▲ 320
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>1.9</b>	2.4	▲ 1.9
Pourcentage de glycol	%	ASTM D3321*		<b>48.9</b>	50.1	49.4
Point de congélation	°C	ASTM D3321*		<b>-31</b>	-35	-33
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>6</b>	12	31
Phosphore	ppm	ASTM D5185(m)		<b>3</b>	27	22
Bore	ppm	ASTM D5185(m)		<b>6</b>	46	61
Molybdène	ppm	ASTM D5185(m)		<b>364</b>	399	10
Sodium	ppm	ASTM D5185(m)		<b>8824</b>	3867	1474
Potassium	ppm	ASTM D5185(m)		<b>21</b>	106	180
Couleur du liquide de refroidissement		Visual*		<b>Pink</b>	Pink	Green



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0077584 **Reçu** : 20 Dec 2023 270 RUE BRUNET  
**N° de laboratoire** : 02604526 **Diagnostiqué** : 20 Dec 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5697611 **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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