



Identité de la machine

**1512**

Composant

**Système hydraulique**

Fluide

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

**RECOMMENDATION**

We recommend an early resample to monitor this condition. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

**USURE**

The iron level is marginal. Light concentration of visible metal present. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion.

**CONTAMINATION**

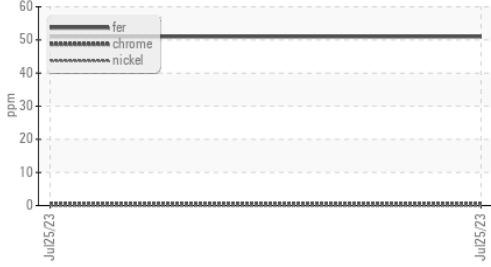
The water content is negligible. There is no indication of any contamination in the component(unconfirmed).

**ÉTAT DU FLUIDE**

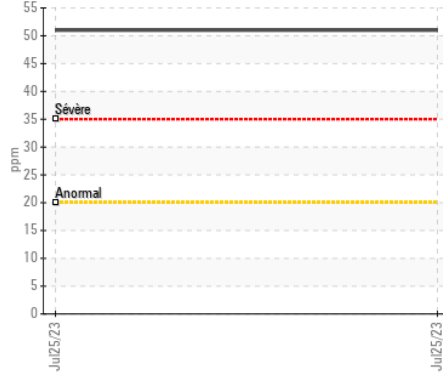
The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0078268</b>	---	---
Date d'échant.		Client Info		<b>25 Jul 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>6011</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>ATTENTION</b>	---	---
PQ		ASTM D8184*		<b>9</b>	---	---
Fer	ppm	ASTM D5185(m)	>20	<b>▲ 51</b>	---	---
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	---	---
Plomb	ppm	ASTM D5185(m)	>10	<b>1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>75	<b>6</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>▲ VLITE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silicium	ppm	ASTM D5185(m)	>20	<b>7</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Eau	%	ASTM D6304*	>0.1	<b>0.054</b>	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	<b>545.6</b>	---	---
Limon	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>.2%</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>8</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>4</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>8</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>65</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1031</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>575</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>655</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2289</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)		<b>38.2</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)		<b>6.9</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>141</b>	---	---

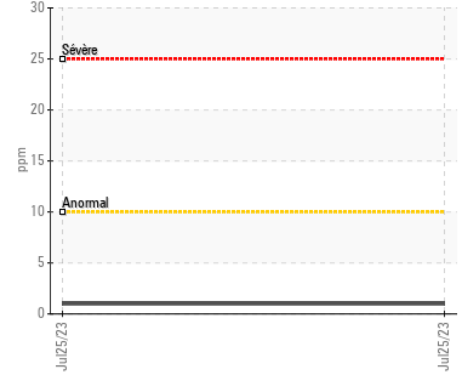
▲ **Alliages ferreux**



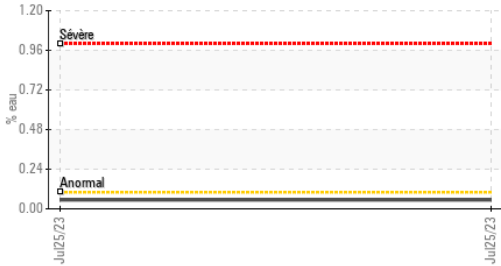
▲ **Fer (ppm)**



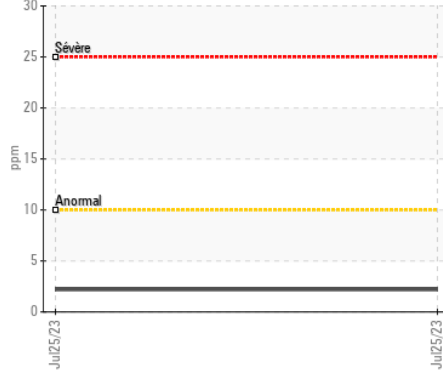
**Plomb (ppm)**



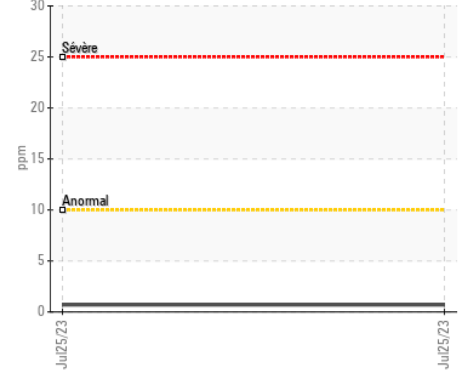
**Eau**



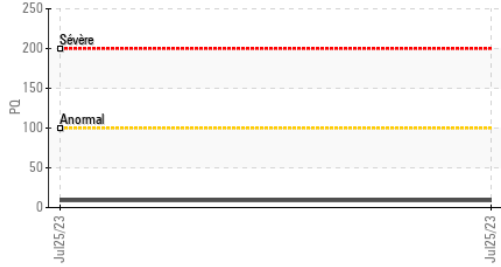
**Aluminium (ppm)**



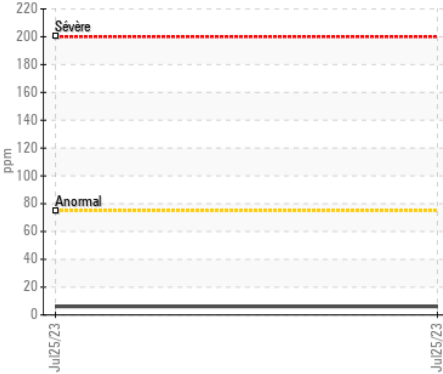
**Chrome (ppm)**



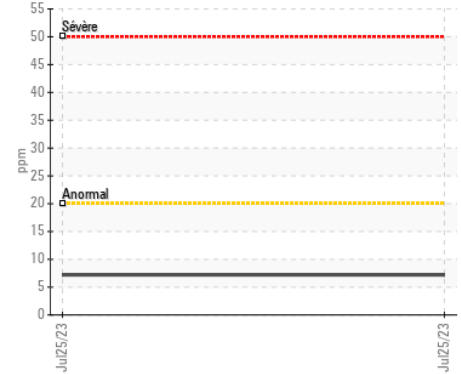
**PQ**



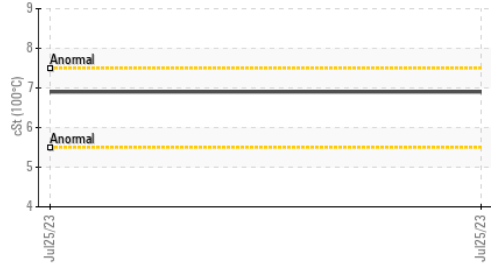
**Cuivre (ppm)**



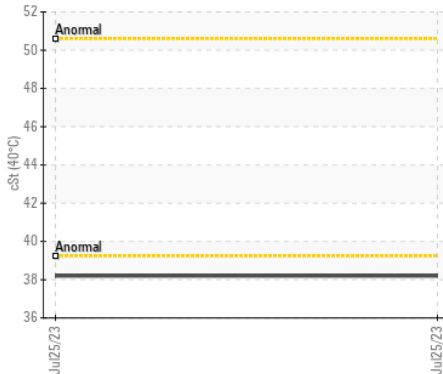
**Silicium (ppm)**



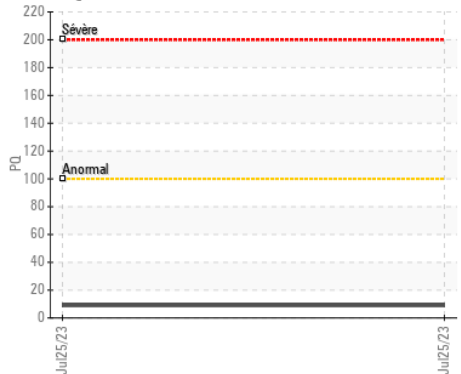
**Viscosité 100°C**



**Viscosité 40°C**



**PQ**



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0078268 **Reçu** : 26 Jul 2023 270 RUE BRUNET  
**N° de laboratoire** : 02572389 **Diagnostiqué** : 28 Jul 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5617440 **Diagnostiqueur** : Kevin Marson CA J3H 0M6  
**Analyse** : MOB 1 ( Additional Tests: Bottom, BottomAnalysis, FilterPatch, KF, KV100, PQ, VI ) **Contact:** Martin Trudel

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. mtrudel@michaudville.com

Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. F: