



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**68101**

Composant

**Moteur diesel**

Fluid

**DIESEL ENGINE OIL SAE 10W30 (--- GAL)**

**RECOMMENDATION**

No corrective action is recommended at this time. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 10W30. Please confirm.

Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0084395</b>	---	---
Date d'échant.		Client Info		<b>11 Mar 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>3682</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>NORMAL</b>	---	---

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	<b>47</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>2</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>49</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

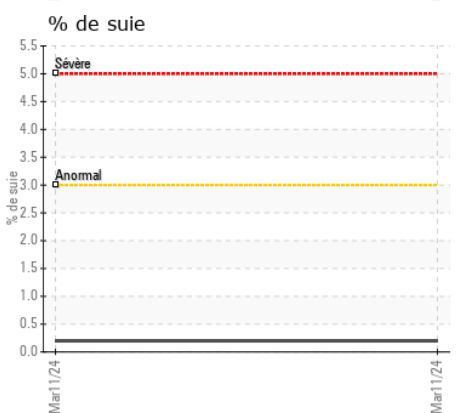
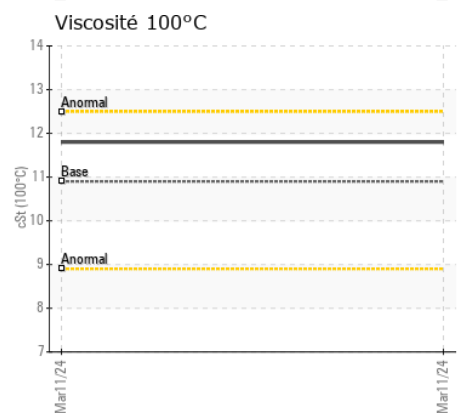
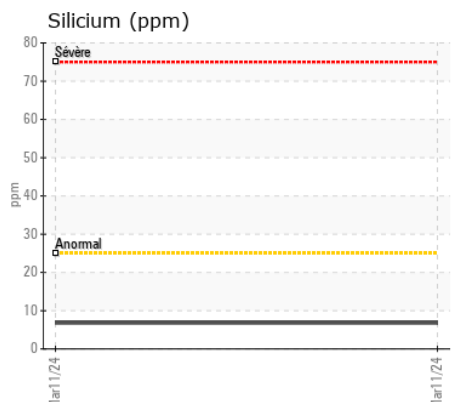
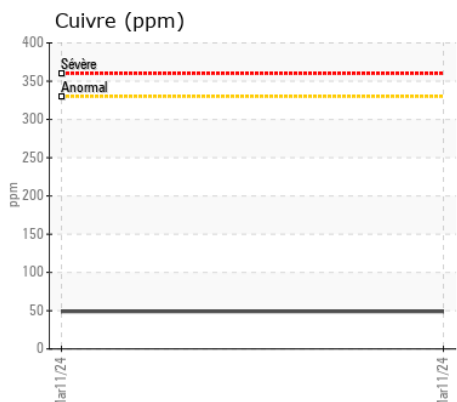
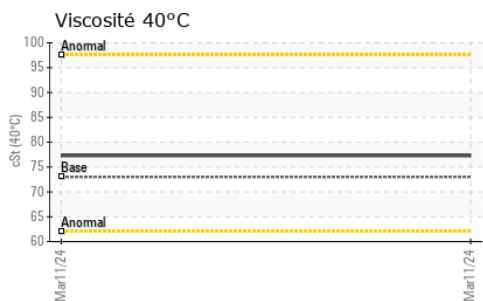
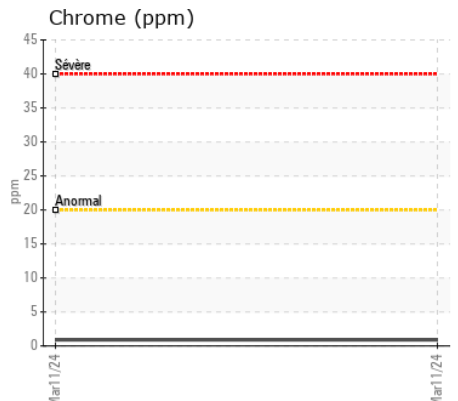
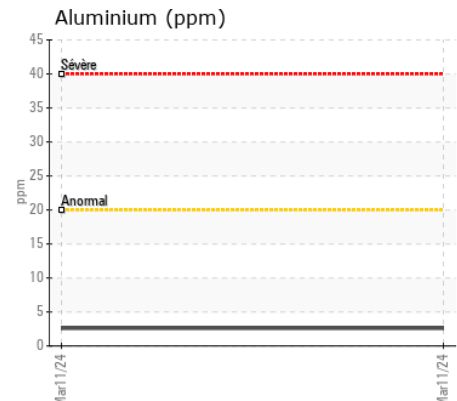
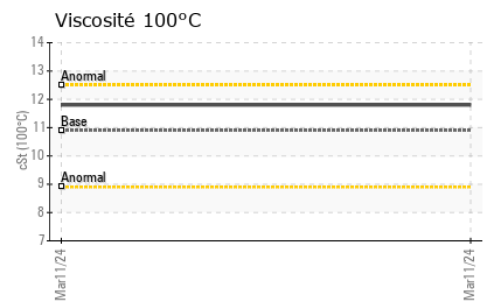
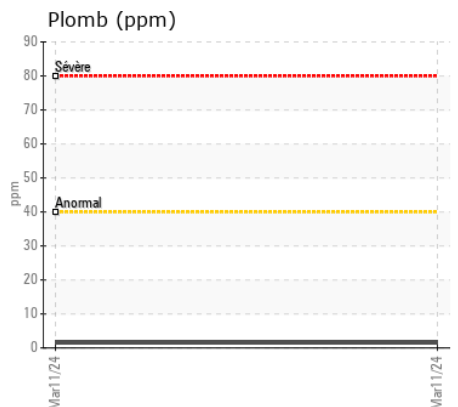
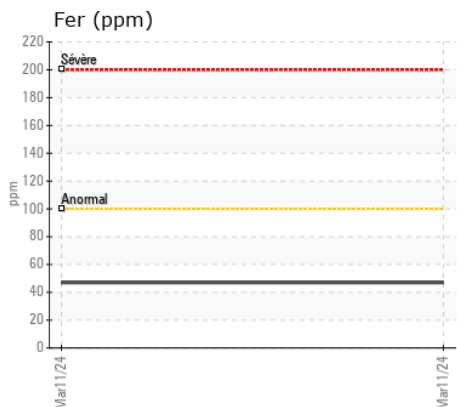
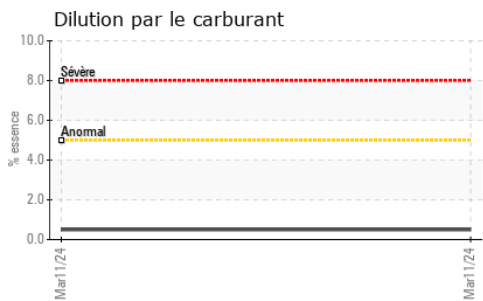
Fuel content negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	<b>7</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Essence	%	ASTM D7593*	>5	<b>0.5</b>	---	---
L'eau		WC Method	>0.2	<b>NEG</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>0.2</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>8.0</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>20.4</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</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*	>0.2	<b>NEG</b>	---	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	---	---
Bore	ppm	ASTM D5185(m)	250	<b>6</b>	---	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)	100	<b>38</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)	450	<b>511</b>	---	---
Calcium	ppm	ASTM D5185(m)	3000	<b>1889</b>	---	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>999</b>	---	---
Zinc	ppm	ASTM D5185(m)	1350	<b>1190</b>	---	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2909</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>13.9</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	73	<b>77.3</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.8</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	138	<b>146</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0084395  
**N° de laboratoire** : 02621289  
**Numéro unique** : 5746408  
**Analyse** : MOB 1 ( Additional Tests: FuelDilution, KV40, PercentFuel, VI, Visual )

**LES ENTREPRISES MICHAUVILLE INC.**  
 270 RUE BRUNET  
 MONT ST-HILAIRE, QC  
 CA J3H 0M6  
 Contact: Martin Trudel  
 mtrudel@michaudville.com

Reçu : 12 Mar 2024  
 Tested : 13 Mar 2024  
 Diagnostiqué : 13 Mar 2024 - Wes Davis  
 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.