



USURE	NORMAL
CONTAMINATION	ANORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

90103

Composant

Moteur diesel

Fluid

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

RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. 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		PC0072005	---	---
Date d'échant.		Client Info		04 Feb 2024	---	---
Âge d la Machine	hrs	Client Info		2126	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				ABNORMAL	---	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	10	---	---
Chrome	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	2	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<1	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

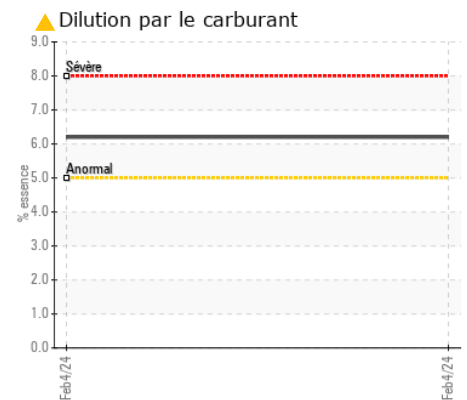
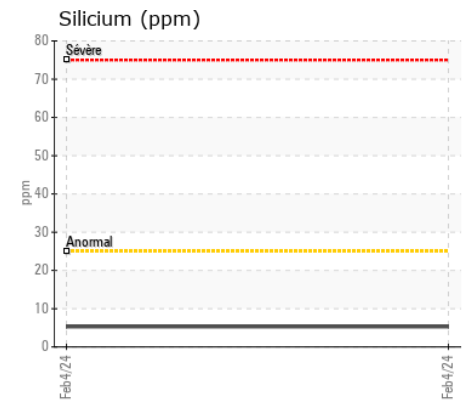
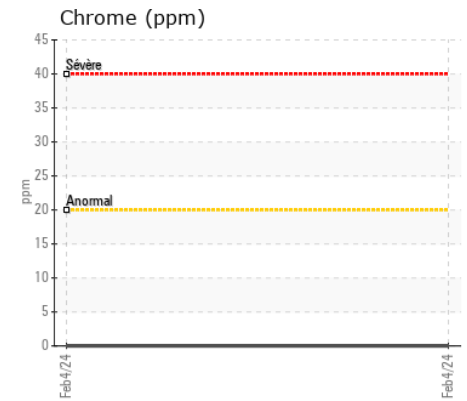
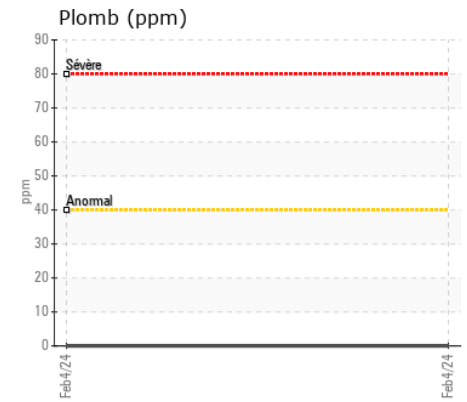
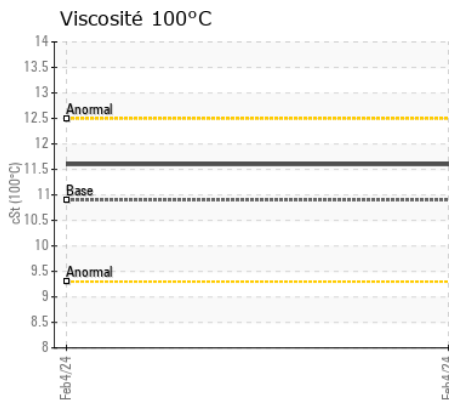
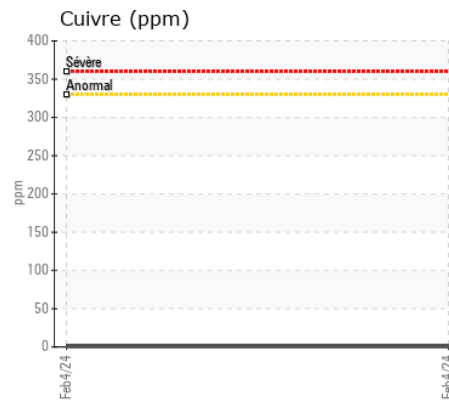
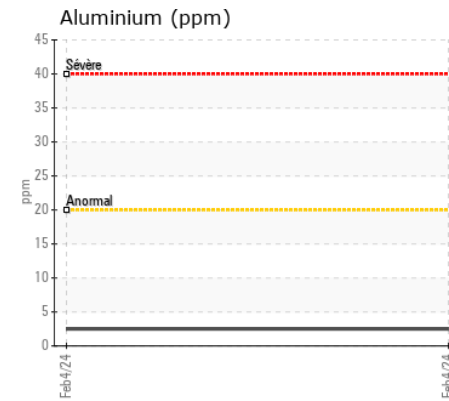
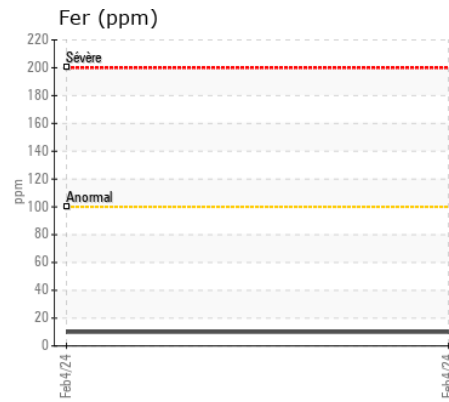
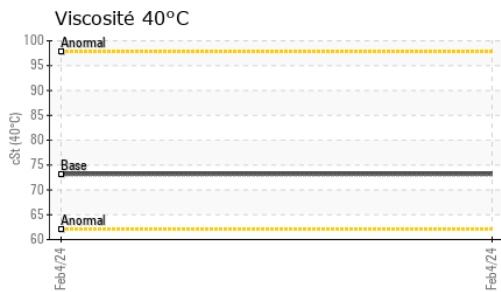
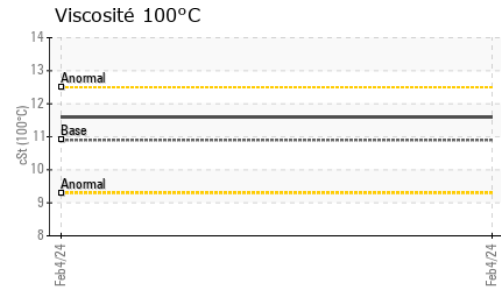
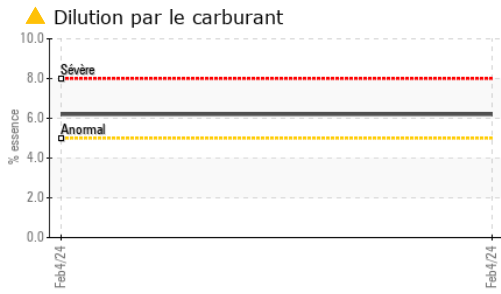
There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Silicium	ppm	ASTM D5185(m)	>25	5	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Essence	%	ASTM D7593*	>5	▲ 6.2	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	6.2	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	17.9	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

The oil is no longer serviceable due to the presence of contaminants.

Sodium	ppm	ASTM D5185(m)		1	---	---
Bore	ppm	ASTM D5185(m)	250	3	---	---
Baryum	ppm	ASTM D5185(m)	10	0	---	---
Molybdène	ppm	ASTM D5185(m)	100	50	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)	450	817	---	---
Calcium	ppm	ASTM D5185(m)	3000	1099	---	---
Phosphore	ppm	ASTM D5185(m)	1150	937	---	---
Zinc	ppm	ASTM D5185(m)	1350	1079	---	---
Soufre	ppm	ASTM D5185(m)	4250	2534	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	13.4	---	---
Visc 40°C	cSt	ASTM D7279(m)	73	73.2	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	11.6	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	138	152	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0072005 **Reçu** : 05 Feb 2024
N° de laboratoire : 02613407 **Diagnostiqué** : 06 Feb 2024
Numéro unique : 5722502 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: FuelDilution, KV40, PercentFuel, VI)

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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