



Identité de la machine

10433

Composant

Moteur diesel

Fluid

{not provided} (--- 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 SAE 10W30 Diesel Engine Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083492	---	---
Date d'échant.		Client Info		12 Feb 2024	---	---
Âge d la Machine	hrs	Client Info		19137	---	---
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	27	---	---
Chrome	ppm	ASTM D5185(m)	>20	3	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	2	---	---
Aluminium	ppm	ASTM D5185(m)	>20	2	---	---
Plomb	ppm	ASTM D5185(m)	>40	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	6	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

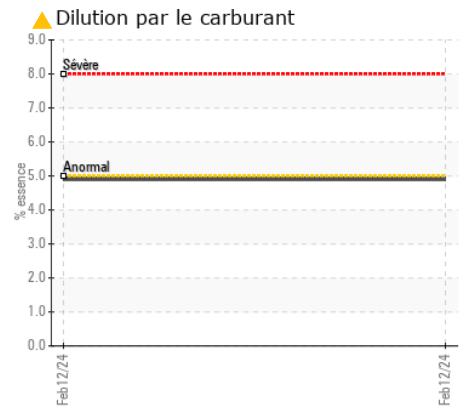
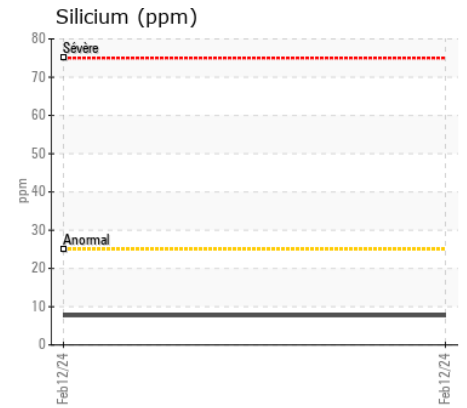
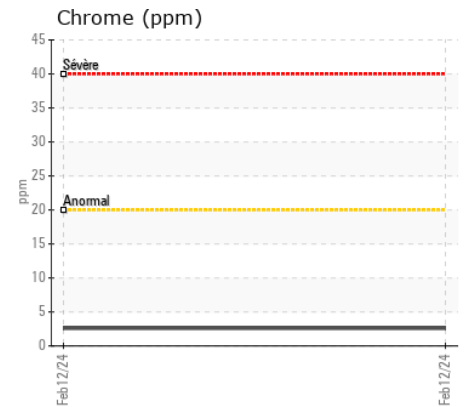
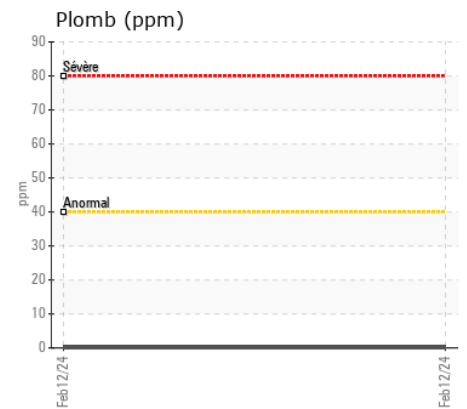
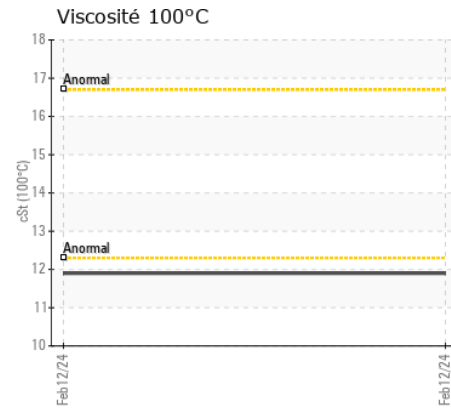
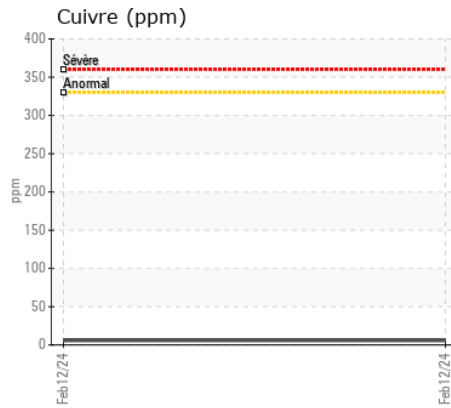
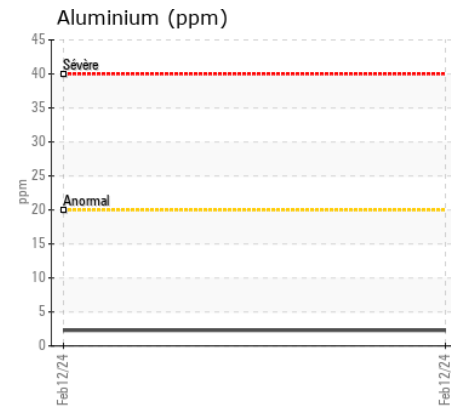
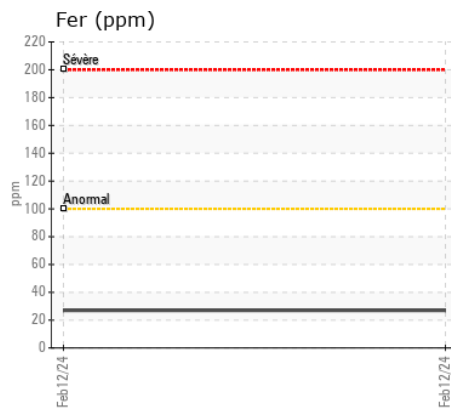
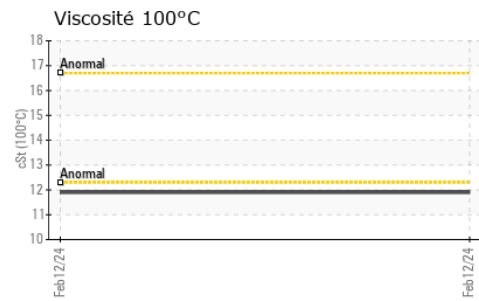
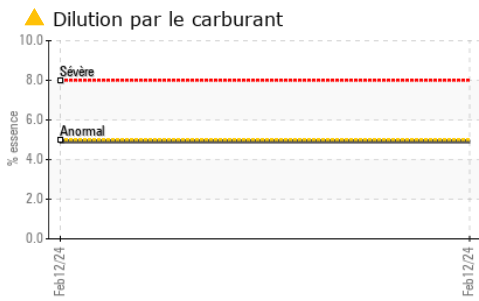
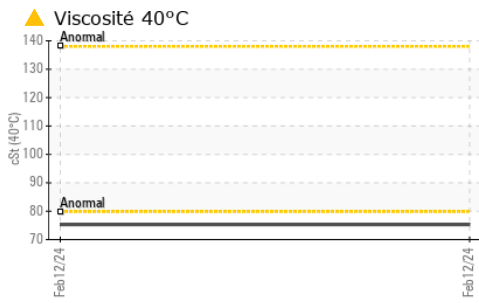
Light fuel dilution occurring. No other contaminants were detected in the oil.

Silicium	ppm	ASTM D5185(m)	>25	8	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
Essence	%	ASTM D7593*	>5	▲ 4.9	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.2	---	---
Nitration	Abs/cm	ASTM D7624*	>20	8.2	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.1	---	---
Limon	scalar	Visual*	NONE	VLITE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	---	---
Bore	ppm	ASTM D5185(m)		6	---	---
Baryum	ppm	ASTM D5185(m)		<1	---	---
Molybdène	ppm	ASTM D5185(m)		47	---	---
Manganèse	ppm	ASTM D5185(m)		1	---	---
Magnésium	ppm	ASTM D5185(m)		855	---	---
Calcium	ppm	ASTM D5185(m)		1158	---	---
Phosphore	ppm	ASTM D5185(m)		979	---	---
Zinc	ppm	ASTM D5185(m)		1133	---	---
Soufre	ppm	ASTM D5185(m)		2648	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.9	---	---
Visc 40°C	cSt	ASTM D7279(m)		▲ 75.3	---	---
Visc 100°C	cSt	ASTM D7279(m)		11.9	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		153	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0083492
N° de laboratoire : 02615313
Numéro unique : 5724408
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

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.

T:
F: