



VOLVO

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

[BTBC003059]

Identité de la machine

15-19L

Composant

Moteur diesel

Fluid

TOTAL FINA QUARTS 9000 5W40 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		VCP391732	---	---
Date d'échant.		Client Info		05 Mar 2024	---	---
Âge d la Machine	hrs	Client Info		1344	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>110	69	---	---
Chrome	ppm	ASTM D5185(m)	>4	3	---	---
Nickel	ppm	ASTM D5185(m)	>2	1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>2	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>25	18	---	---
Plomb	ppm	ASTM D5185(m)	>45	6	---	---
Cuivre	ppm	ASTM D5185(m)	>85	87	---	---
Étain	ppm	ASTM D5185(m)	>4	1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

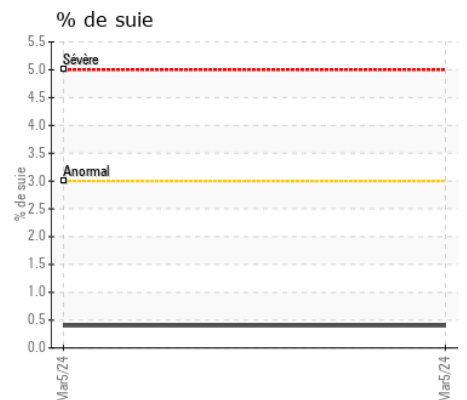
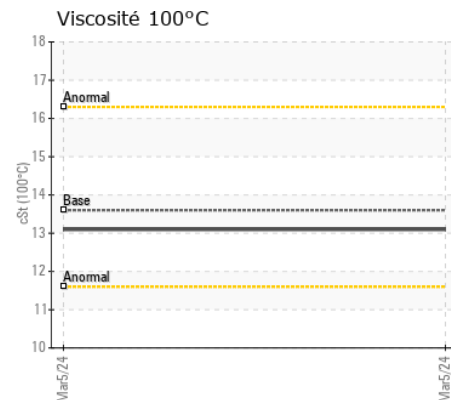
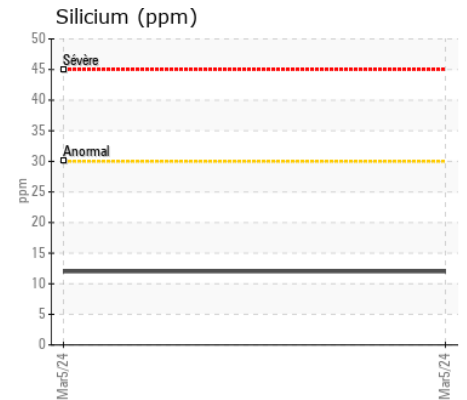
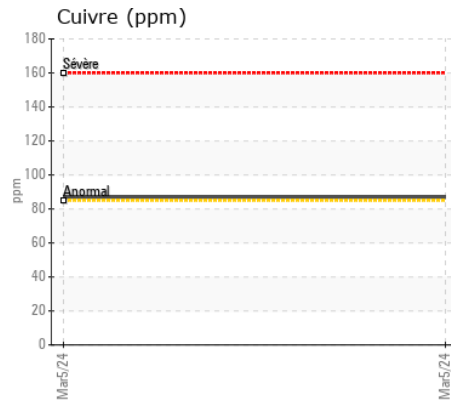
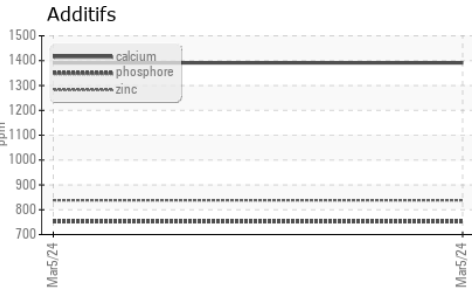
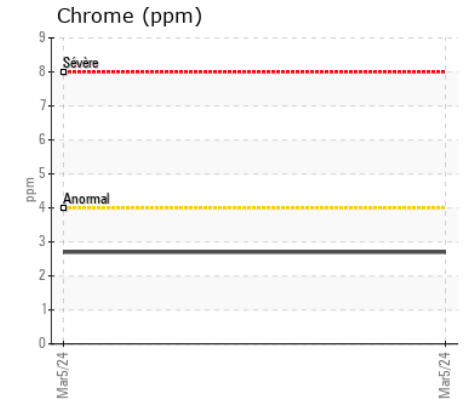
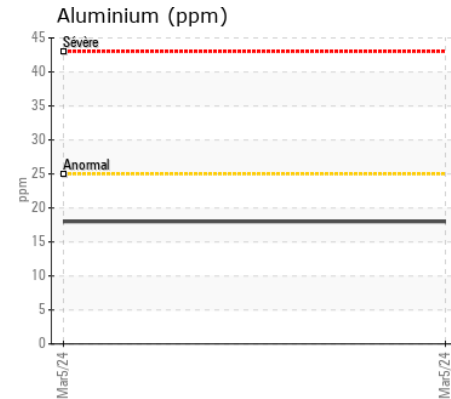
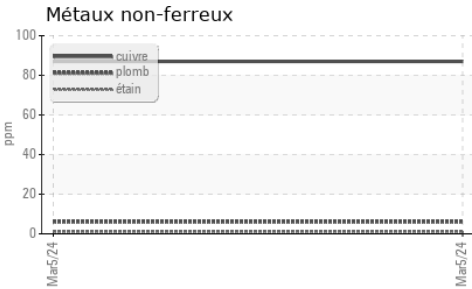
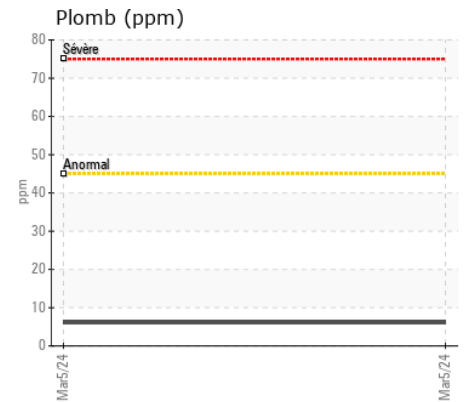
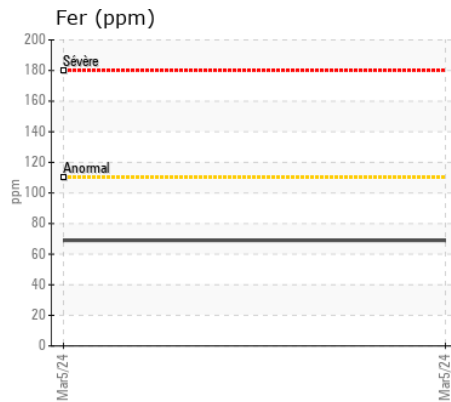
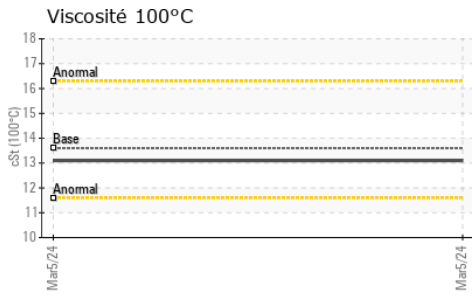
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	12	---	---
Potassium	ppm	ASTM D5185(m)	>20	49	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.4	---	---
Nitration	Abs/cm	ASTM D7624*	>20	12.8	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	26.9	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		4	---	---
Bore	ppm	ASTM D5185(m)		105	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		130	---	---
Manganèse	ppm	ASTM D5185(m)		2	---	---
Magnésium	ppm	ASTM D5185(m)		754	---	---
Calcium	ppm	ASTM D5185(m)		1391	---	---
Phosphore	ppm	ASTM D5185(m)		752	---	---
Zinc	ppm	ASTM D5185(m)		838	---	---
Soufre	ppm	ASTM D5185(m)		2239	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	23.9	---	---
Visc 100°C	cSt	ASTM D7279(m)	13.6	13.1	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : VCP391732

N° de laboratoire : 02621893

Numéro unique : 5747012

Analyse : MOB 1

Reçu : 14 Mar 2024

Tested : 14 Mar 2024

Diagnostiqué : 15 Mar 2024 - Kevin Marson

TESSIER LTEE.

4 RUE LAVALEE

BAIE COMEAU, QC

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Pour discuter cette 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.