



# VOLVO

## RAPPORT D'ANALYSE D'HUILE

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

Secteur

[BTBC-003190]

Identité de la machine

H3-150-21

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		VCP449271	---	---
Date d'échant.		Client Info		12 Mar 2024	---	---
Âge d la Machine	hrs	Client Info		13375	---	---
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)	>100	39	---	---
Chrome	ppm	ASTM D5185(m)	>20	4	---	---
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	3	---	---
Plomb	ppm	ASTM D5185(m)	>40	4	---	---
Cuivre	ppm	ASTM D5185(m)	>330	136	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

### CONTAMINATION

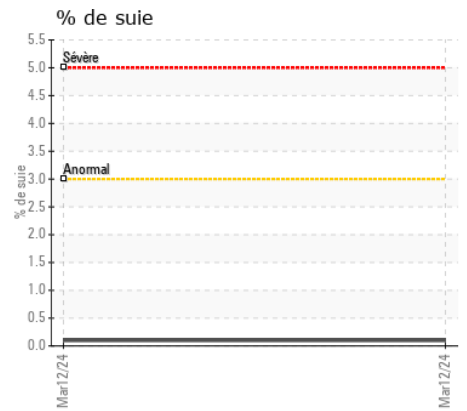
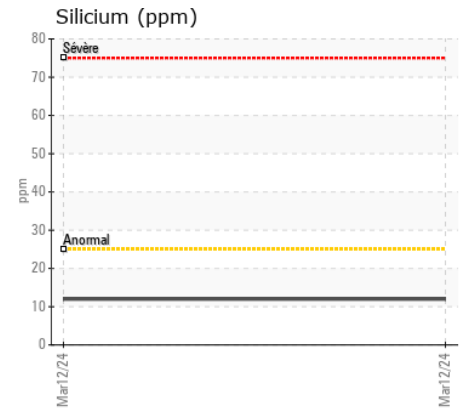
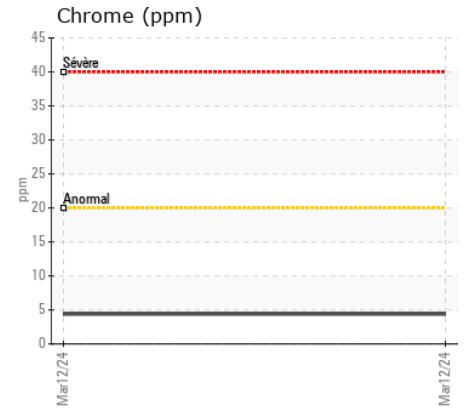
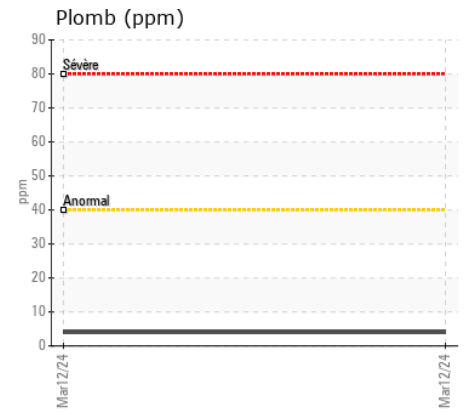
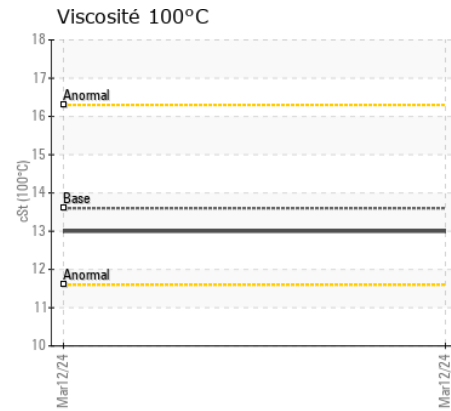
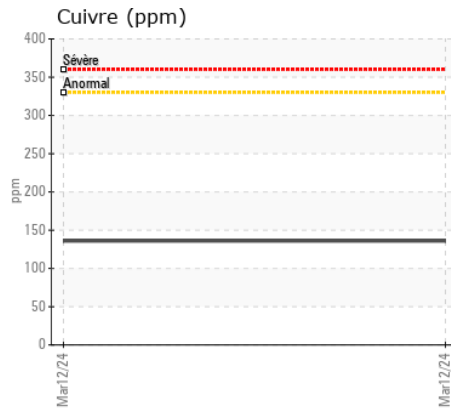
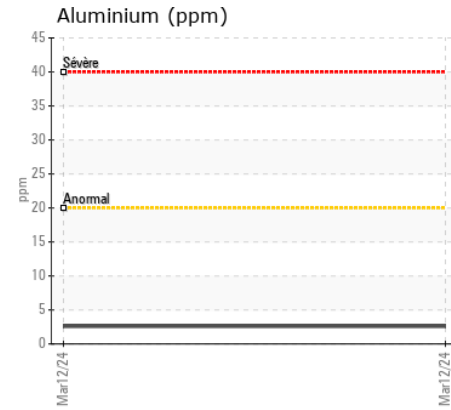
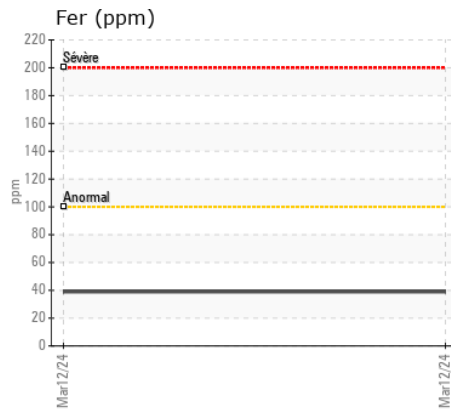
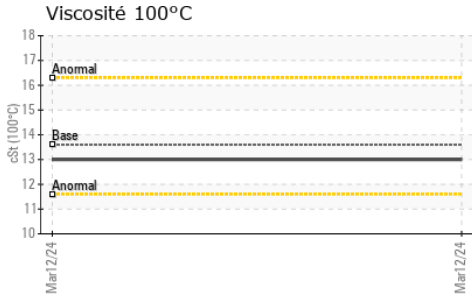
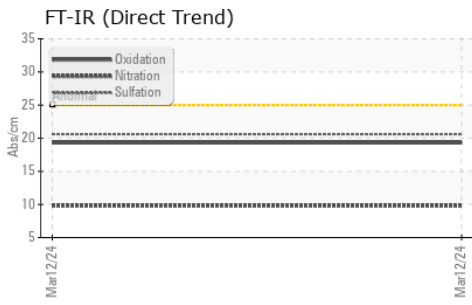
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	12	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.1	---	---
Nitration	Abs/cm	ASTM D7624*	>20	9.8	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.6	---	---
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)		6	---	---
Bore	ppm	ASTM D5185(m)		59	---	---
Baryum	ppm	ASTM D5185(m)		<1	---	---
Molybdène	ppm	ASTM D5185(m)		63	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		1070	---	---
Calcium	ppm	ASTM D5185(m)		895	---	---
Phosphore	ppm	ASTM D5185(m)		989	---	---
Zinc	ppm	ASTM D5185(m)		1172	---	---
Soufre	ppm	ASTM D5185(m)		2717	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	19.3	---	---
Visc 100°C	cSt	ASTM D7279(m)	13.6	13.0	---	---



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

**N° d'échantillon** : VCP449271

**N° de laboratoire** : 02626962

**Numéro unique** : 5760094

**Analyse** : MOB 1

**Reçu** : 05 Apr 2024

**Tested** : 05 Apr 2024

**Diagnostiqué** : 05 Apr 2024 - Wes Davis

**TESSIER LTEE.**

4 RUE LAVALEE

BAIE COMEAU, QC

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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.