MOB I LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
FREIGHTLINER 4056
Composant
Moteur diesel
Fluid
CHEVRON DELO 400 SAE 10W30 (--- GAL)

RECOMMENDATION

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

USURE

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

CONTAMINATION

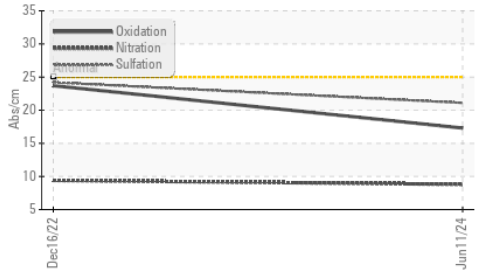
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l`huile.

ÉTAT DU FLUIDE

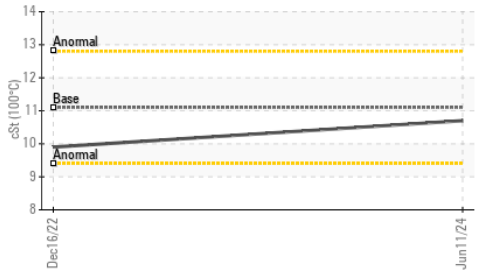
L`état de l`huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		**PC0076022**	PC0065128	---
Date d'échant.		Client Info		**11 Jun 2024**	16 Dec 2022	---
Âge d la Machine	kms	Client Info		**239752**	52305	---
Âge de l'huile	kms	Client Info		**63337**	52305	---
Âge du filtre	kms	Client Info		**63337**	52305	---
Huile changée		Client Info		**Changed**	Changed	---
Filtre changé		Client Info		**Changed**	Changed	---
Statut de l'échant.				**NORMAL**	NORMAL	---
Fer	ppm	ASTM D5185(m)	>80	**27**	39	---
Chrome	ppm	ASTM D5185(m)	>5	**1**	3	---
Nickel	ppm	ASTM D5185(m)	>2	**<1**	1	---
Titane	ppm	ASTM D5185(m)		**0**	<1	---
Argent	ppm	ASTM D5185(m)	>3	**<1**	<1	---
Aluminium	ppm	ASTM D5185(m)	>30	**14**	54	---
Plomb	ppm	ASTM D5185(m)	>30	**<1**	6	---
Cuivre	ppm	ASTM D5185(m)	>150	**42**	277	---
Étain	ppm	ASTM D5185(m)	>5	**<1**	5	---
Vanadium	ppm	ASTM D5185(m)		**0**	0	---
Métal blanc	scalar	Visual*	NONE	**NONE**	---	---
Bronze	scalar	Visual*	NONE	**VLITE**	---	---
Silicium	ppm	ASTM D5185(m)	>20	**3**	6	---
Potassium	ppm	ASTM D5185(m)	>20	**32**	132	---
Essence		WC Method	>5	**<1.0**	0.4	---
L`eau		WC Method	>0.2	**NEG**	NEG	---
Glycol		WC Method		**NEG**	NEG	---
% de suie	%	ASTM D7844*	>3	**0.6**	0.3	---
Nitration	Abs/cm	ASTM D7624*	>20	**8.8**	9.4	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	**21.1**	24.2	---
Limon	scalar	Visual*	NONE	**NONE**	---	---
Débris	scalar	Visual*	NONE	**NONE**	---	---
Saleté	scalar	Visual*	NONE	**NONE**	---	---
Apparence	scalar	Visual*	NORML	**NORML**	---	---
Odeur	scalar	Visual*	NORML	**NORML**	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	**NEG**	NEG	---
Sodium	ppm	ASTM D5185(m)		**2**	5	---
Bore	ppm	ASTM D5185(m)		**2**	37	---
Baryum	ppm	ASTM D5185(m)		**0**	<1	---
Molybdène	ppm	ASTM D5185(m)		**59**	45	---
Manganèse	ppm	ASTM D5185(m)		**<1**	3	---
Magnésium	ppm	ASTM D5185(m)		**966**	530	---
Calcium	ppm	ASTM D5185(m)		**1077**	1792	---
Phosphore	ppm	ASTM D5185(m)	1260	**928**	774	---
Zinc	ppm	ASTM D5185(m)	1400	**1164**	891	---
Soufre	ppm	ASTM D5185(m)		**1913**	1803	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	**17.3**	23.7	---
Visc 40°C	cSt	ASTM D7279(m)	70	**70.9**	63.9	---
Visc 100°C	cSt	ASTM D7279(m)	11.1	**10.7**	9.9	---
Indice de viscosité (VI)	Scale	ASTM D2270*	150	**139**	139	---

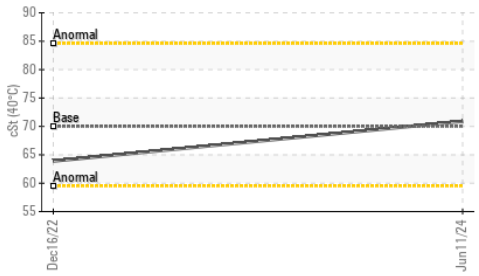
FT-IR (Direct Trend)



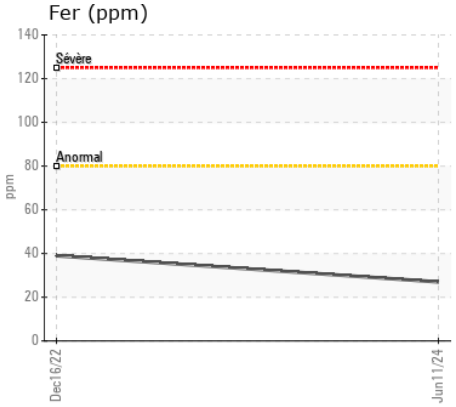
Viscosité 100°C



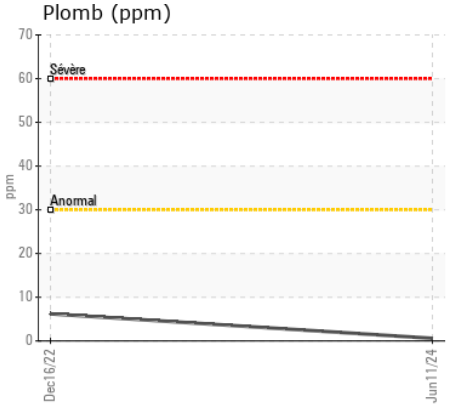
Viscosité 40°C



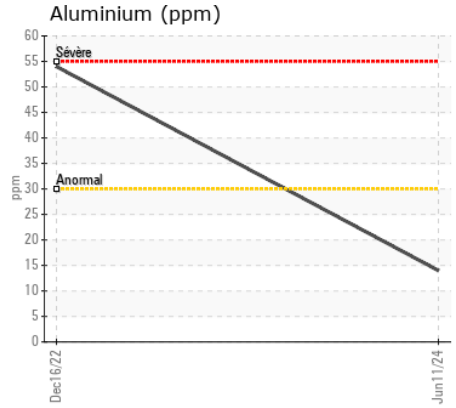
Fer (ppm)



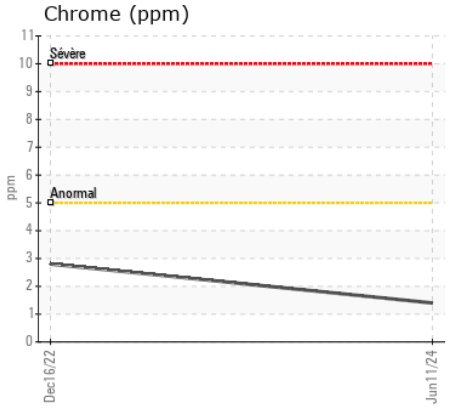
Plomb (ppm)



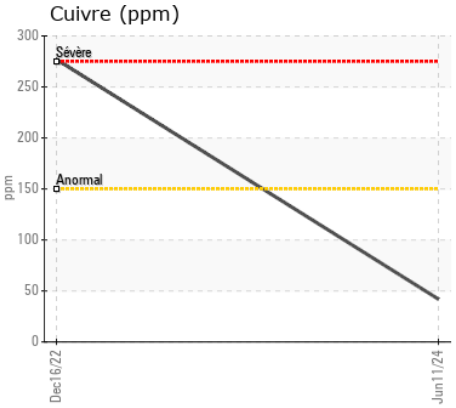
Aluminium (ppm)



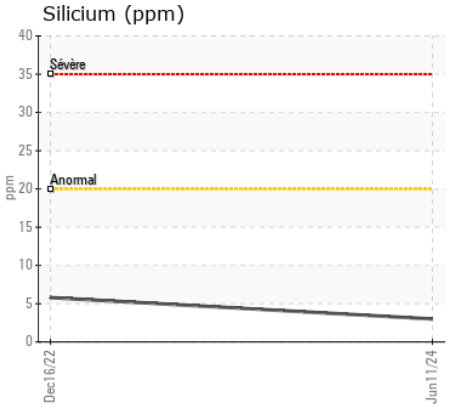
Chrome (ppm)



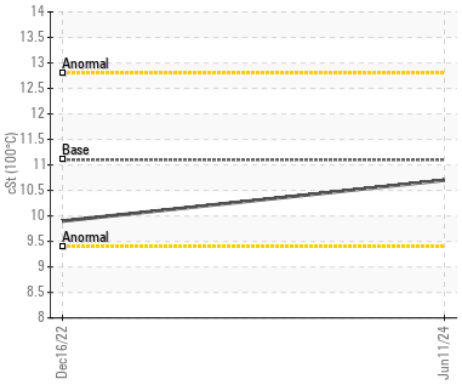
Cuivre (ppm)



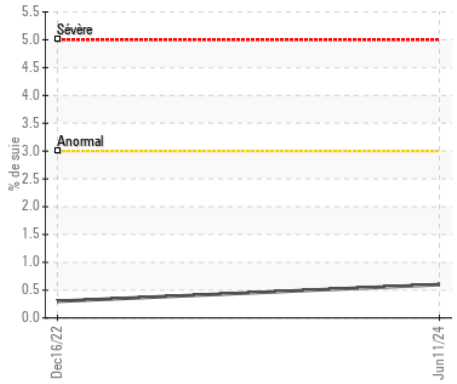
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : PC0076022 **Reçu** : 24 Jun 2024
Nº de laboratoire : 02643658 **Tested** : 24 Jun 2024
Numéro unique : 5801197 **Diagnostiqué** : 24 Jun 2024 - Kevin Marson
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

Pour discuter cetter 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.

LOCATION BROSSARD INC
2190 HYMUS
DORVAL, QC
CA H9P 1J7
Contact: Shawn Lamoureux
slamoureux@brossard.com
T:
F: