MOB LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	ANORMAL

Identité de la machine
FREIGHTLINER 4287
Composant
Moteur diesel
Fluid
PETRO CANADA DURON SHP 10W30 (--- GAL)

RECOMMENDATION

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. Échantillonner de nouveau l`équipement au prochain intervalle de vidange afin d`en surveiller la condition.

USURE

Les taux de métaux sont typiques d`une première vidange.

CONTAMINATION

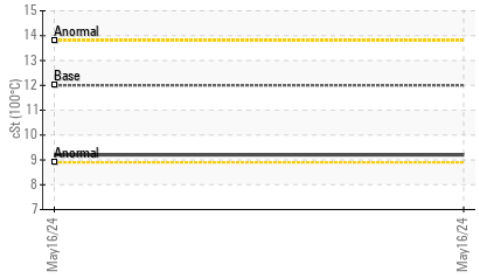
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Les tests n`indiquent aucune trace de carburant dans l`huile. Il n`y a aucun indice de contamination dans l`huile.

ÉTAT DU FLUIDE

La viscosité de l'échantillon se situe dans la portée de l'SAE 20; nous vous conseillons de vérifier. Ceci, en plus des niveaux d`additifs, indique que la marque ou le type d`huile ne correspond pas à ce qui a été signalé. L`état de l`huile est acceptable pour la durée de service.

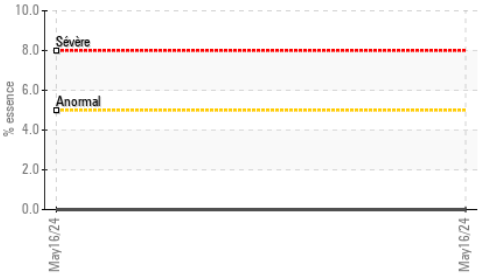
Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082523	---	---
Date d'échant.		Client Info		16 May 2024	---	---
Âge d la Machine	kms	Client Info		19262	---	---
Âge de l'huile	kms	Client Info		19262	---	---
Âge du filtre	kms	Client Info		19262	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				ABNORMAL	---	---
Fer	ppm	ASTM D5185(m)	>80	64	---	---
Chrome	ppm	ASTM D5185(m)	>5	2	---	---
Nickel	ppm	ASTM D5185(m)	>2	1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>30	16	---	---
Plomb	ppm	ASTM D5185(m)	>30	2	---	---
Cuivre	ppm	ASTM D5185(m)	>150	124	---	---
Étain	ppm	ASTM D5185(m)	>5	5	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Silicium	ppm	ASTM D5185(m)	>20	5	---	---
Potassium	ppm	ASTM D5185(m)	>20	61	---	---
Essence	%	ASTM D7593*	>5	0.0	---	---
L`eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.2	---	---
Nitration	Abs/cm	ASTM D7624*	>20	7.7	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.6	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		8	---	---
Bore	ppm	ASTM D5185(m)	2	49	---	---
Baryum	ppm	ASTM D5185(m)	0	<1	---	---
Molybdène	ppm	ASTM D5185(m)	50	41	---	---
Manganèse	ppm	ASTM D5185(m)	0	4	---	---
Magnésium	ppm	ASTM D5185(m)	950	514	---	---
Calcium	ppm	ASTM D5185(m)	1050	1739	---	---
Phosphore	ppm	ASTM D5185(m)	995	742	---	---
Zinc	ppm	ASTM D5185(m)	1180	877	---	---
Soufre	ppm	ASTM D5185(m)	2600	1953	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	21.2	---	---
Visc 40°C	cSt	ASTM D7279(m)	80.1	▲ 57.5	---	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	▲ 9.2	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	144	140	---	---

Viscosité 100°C

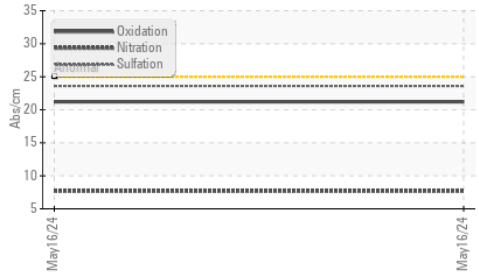


Viscosité 40°C

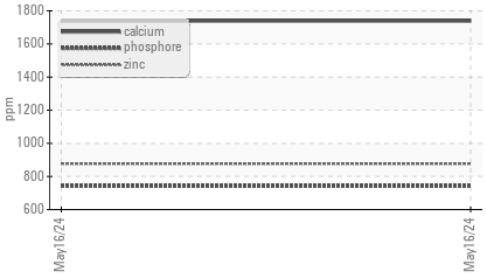
Dilution par le carburant



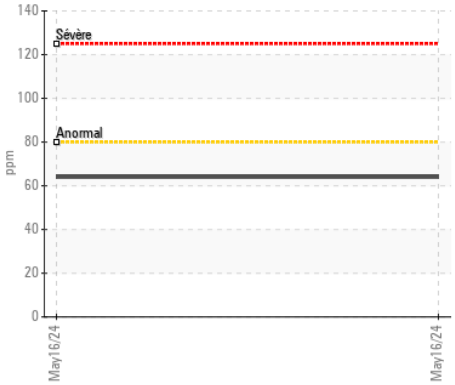
FT-IR (Direct Trend)



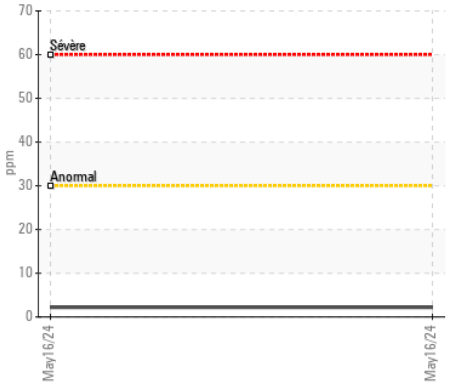
Additifs



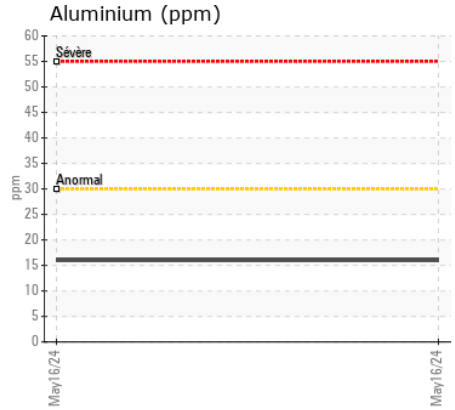
Fer (ppm)



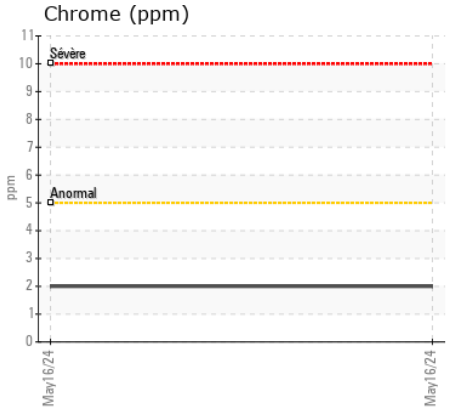
Plomb (ppm)



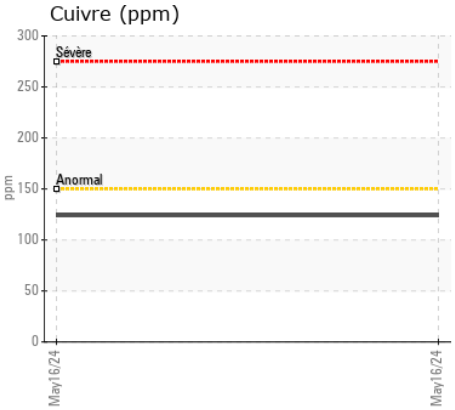
Aluminium (ppm)



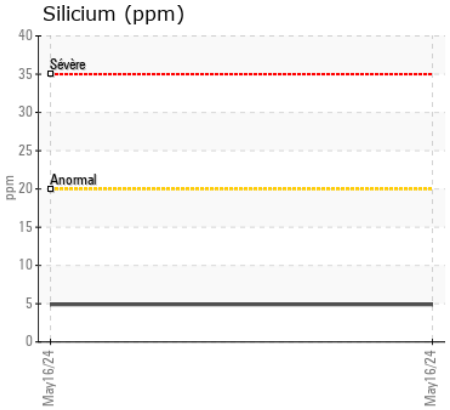
Chrome (ppm)



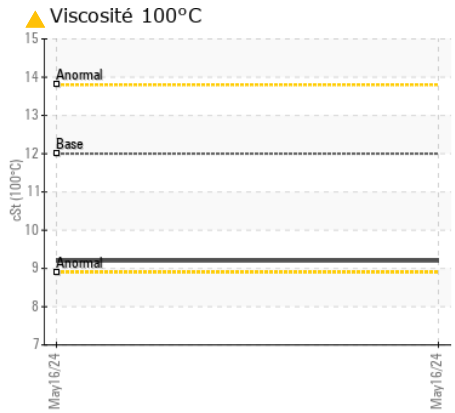
Cuivre (ppm)



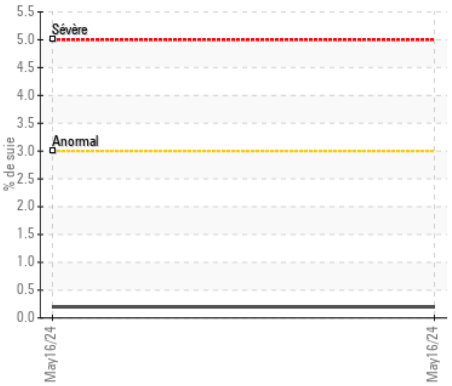
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : PC0082523 **Reçu** : 11 Jun 2024
Nº de laboratoire : 02641066 **Tested** : 13 Jun 2024
Numéro unique : 5798605 **Diagnostiqué** : 13 Jun 2024 - Kevin Marson
Analyse : MOB 1 (Additional Tests: FuelDilution, KV40, PercentFuel, VI)

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.

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