



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

Identité de la machine

**FREIGHTLINER 1075**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA DURON SAE 10W30 (--- 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		<b>PC0073189</b>	PC0075413	---
Date d'échant.		Client Info		<b>13 Oct 2023</b>	13 Jun 2023	---
Âge d la Machine	kms	Client Info		<b>157332</b>	157196	---
Âge de l'huile	kms	Client Info		<b>136</b>	19090	---
Âge du filtre	kms	Client Info		<b>136</b>	19090	---
Huile changée		Client Info		<b>Not Changed</b>	Changed	---
Filtre changé		Client Info		<b>Not Changed</b>	Changed	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>80	<b>11</b>	57	---
Chrome	ppm	ASTM D5185(m)	>5	<b>0</b>	1	---
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>30	<b>4</b>	12	---
Plomb	ppm	ASTM D5185(m)	>30	<b>0</b>	0	---
Cuivre	ppm	ASTM D5185(m)	>150	<b>4</b>	<1	---
Étain	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---

**CONTAMINATION**

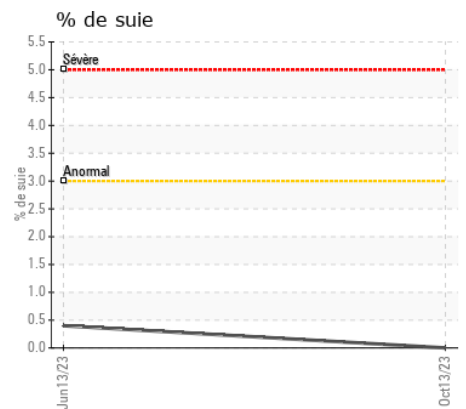
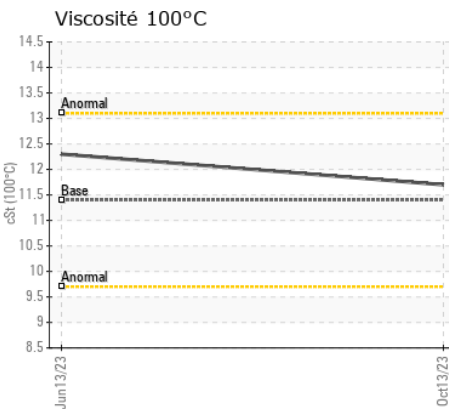
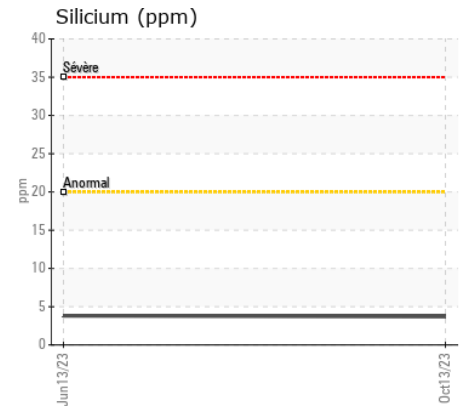
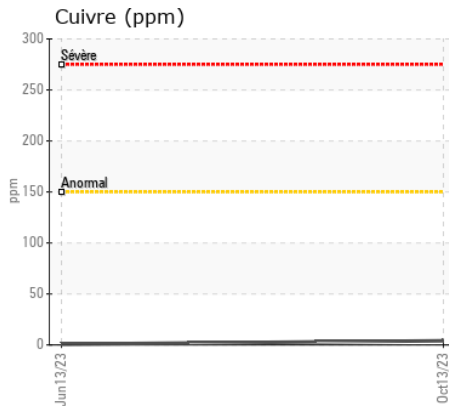
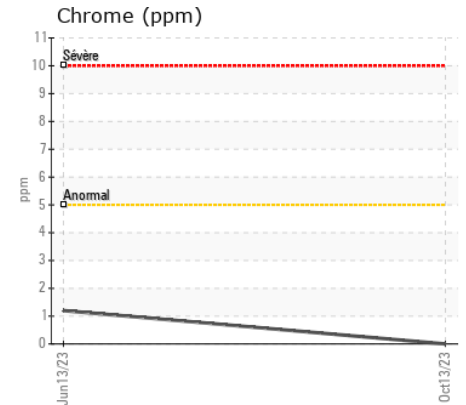
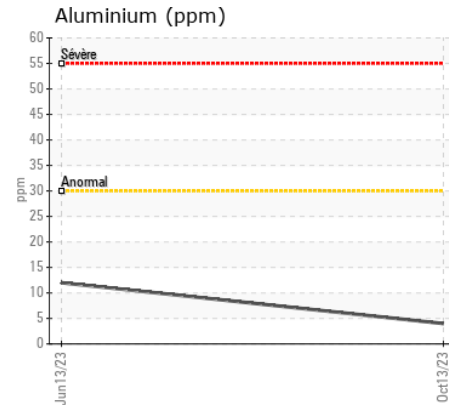
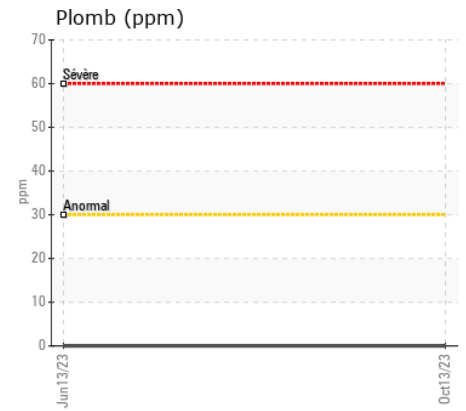
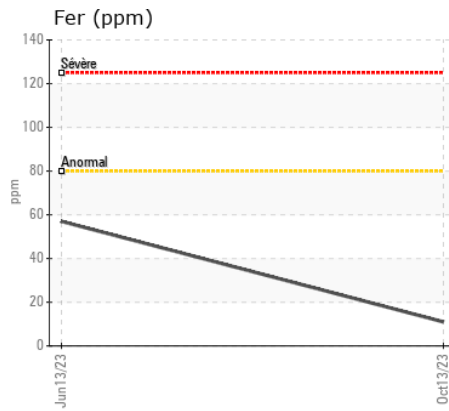
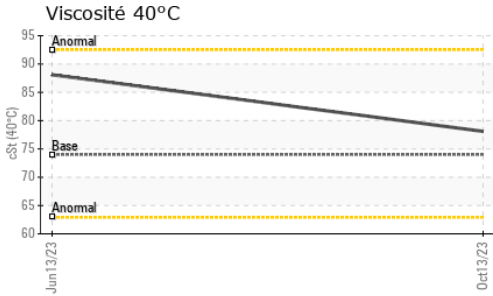
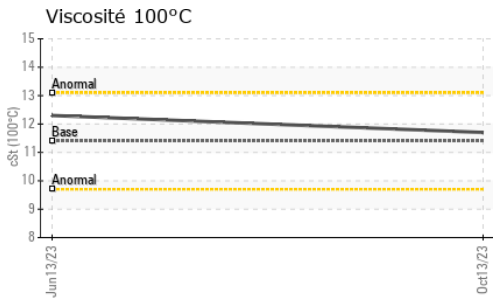
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	<b>4</b>	4	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	18	---
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>3	<b>0</b>	0.4	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>4.8</b>	9.7	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>17.3</b>	21.3	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>1</b>	2	---
Bore	ppm	ASTM D5185(m)	1	<b>2</b>	8	---
Baryum	ppm	ASTM D5185(m)	1	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	1	<b>57</b>	64	---
Manganèse	ppm	ASTM D5185(m)	1	<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	10	<b>934</b>	1013	---
Calcium	ppm	ASTM D5185(m)	2942	<b>1086</b>	1099	---
Phosphore	ppm	ASTM D5185(m)	1102	<b>1031</b>	1097	---
Zinc	ppm	ASTM D5185(m)	1351	<b>1163</b>	1229	---
Soufre	ppm	ASTM D5185(m)	3903	<b>2737</b>	2562	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>12.5</b>	16.5	---
Visc 40°C	cSt	ASTM D7279(m)	74.0	<b>78.1</b>	88.1	---
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.7</b>	12.3	---
Indice de viscosité (VI)	Scale	ASTM D2270*	146	<b>143</b>	134	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0073189 **Reçu** : 12 Jan 2024  
**N° de laboratoire** : 02608424 **Diagnostiqué** : 15 Jan 2024  
**Numéro unique** : 5709510 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI, Visual )

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.

**Transport Dynapro**

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