



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

Identité de la machine

**FREIGHTLINER 1080**

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>PC0085058</b>	PC0083188	PC0073170
Date d'échant.		Client Info		<b>26 Apr 2024</b>	11 Jan 2024	27 Sep 2023
Âge d la Machine	kms	Client Info		<b>611116</b>	0	574079
Âge de l'huile	kms	Client Info		<b>37037</b>	0	36025
Âge du filtre	kms	Client Info		<b>37037</b>	0	36025
Huile changée		Client Info		<b>Changed</b>	N/A	Changed
Filtre changé		Client Info		<b>Changed</b>	N/A	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>80	<b>48</b>	58	42
Chrome	ppm	ASTM D5185(m)	>5	<b>1</b>	1	1
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>30	<b>4</b>	37	8
Plomb	ppm	ASTM D5185(m)	>30	<b>0</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>150	<b>6</b>	2	4
Étain	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

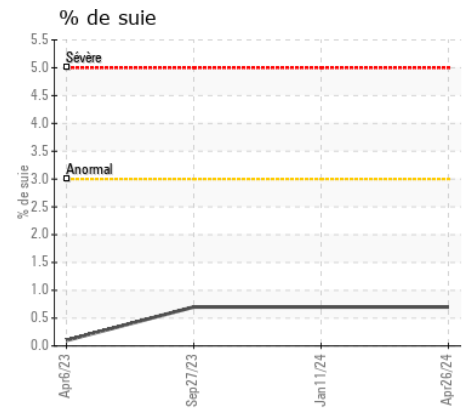
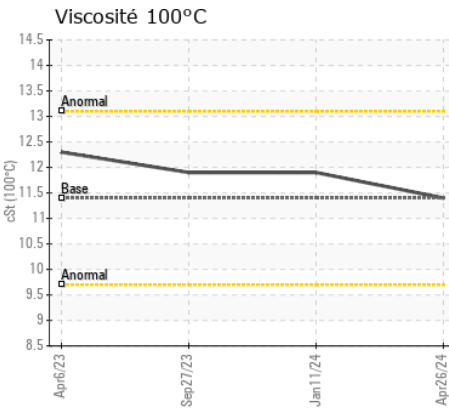
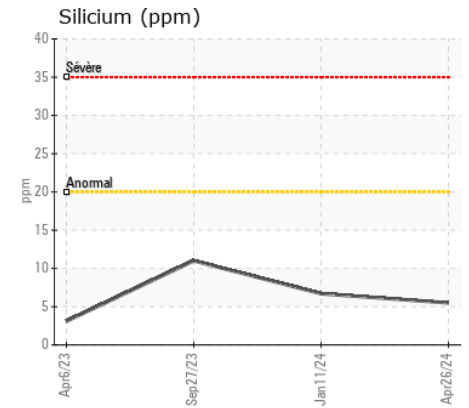
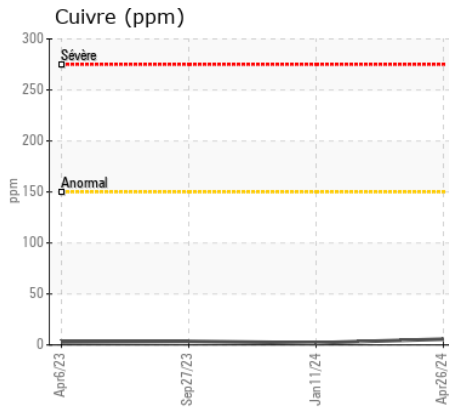
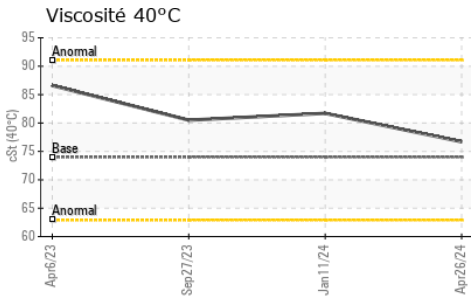
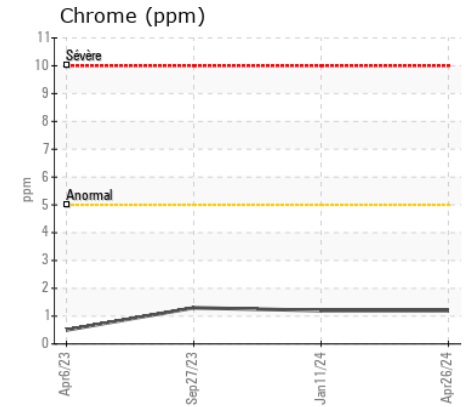
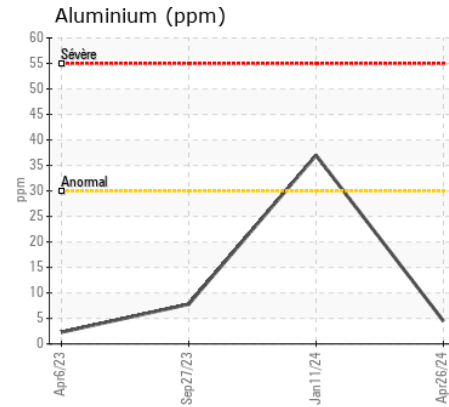
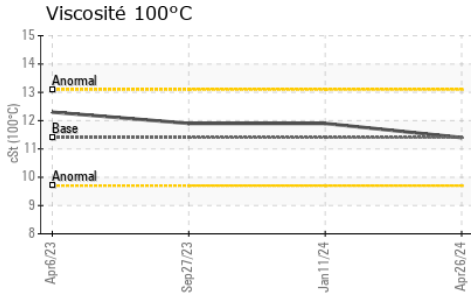
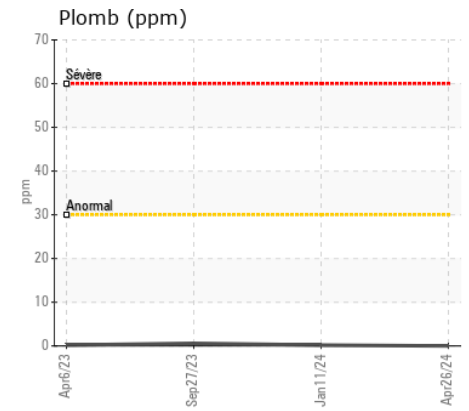
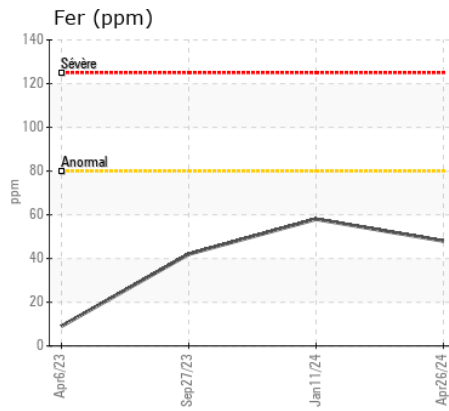
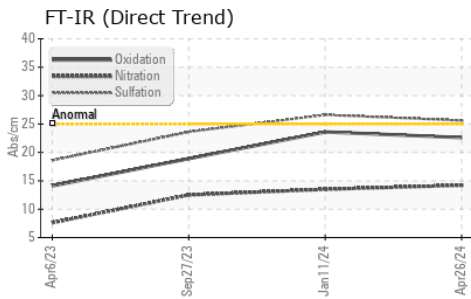
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	<b>6</b>	7	11
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	53	4
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>0.7</b>	0.7	0.7
Nitration	Abs/cm	ASTM D7624*	>20	<b>14.2</b>	13.5	12.5
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>25.6</b>	26.6	23.6
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>4</b>	2	2
Bore	ppm	ASTM D5185(m)	1	<b>1</b>	1	1
Baryum	ppm	ASTM D5185(m)	1	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	1	<b>61</b>	68	61
Manganèse	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	<1	0
Magnésium	ppm	ASTM D5185(m)	10	<b>947</b>	1107	952
Calcium	ppm	ASTM D5185(m)	2942	<b>1076</b>	1223	1078
Phosphore	ppm	ASTM D5185(m)	1102	<b>921</b>	1153	926
Zinc	ppm	ASTM D5185(m)	1351	<b>1176</b>	1347	1179
Soufre	ppm	ASTM D5185(m)	3903	<b>2190</b>	2667	2423
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>22.6</b>	23.6	18.9
Visc 40°C	cSt	ASTM D7279(m)	74.0	<b>76.7</b>	81.7	80.5
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.4</b>	11.9	11.9
Indice de viscosité (VI)	Scale	ASTM D2270*	146	<b>140</b>	139	141



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : PC0085058

**N° de laboratoire** : 02641915

**Numéro unique** : 5799454

**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**Reçu** : 14 Jun 2024

**Tested** : 14 Jun 2024

**Diagnostiqué** : 14 Jun 2024 - Wes Davis

**Transport Dynapro**

10808 Cantin

Montreal Nord, QC

CA H1G 6P7

Contact: Pierre Lemaire

pierre.lemaire@dynaprotransport.com

T: (514)255-7930

F: (514)255-7903

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.