



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

FREIGHTLINER 1068

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		PC0073192	PC0075411	---
Date d'échant.		Client Info		01 Nov 2023	22 Jun 2023	---
Âge d la Machine	kms	Client Info		712033	703549	---
Âge de l'huile	kms	Client Info		8484	14173	---
Âge du filtre	kms	Client Info		8484	14173	---
Huile changée		Client Info		Not Changed	Changed	---
Filtre changé		Client Info		Not Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>80	21	18	---
Chrome	ppm	ASTM D5185(m)	>5	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>2	<1	0	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>30	5	2	---
Plomb	ppm	ASTM D5185(m)	>30	0	<1	---
Cuivre	ppm	ASTM D5185(m)	>150	2	<1	---
Étain	ppm	ASTM D5185(m)	>5	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	VLITE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

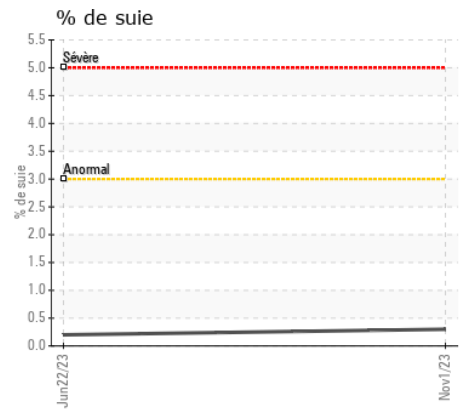
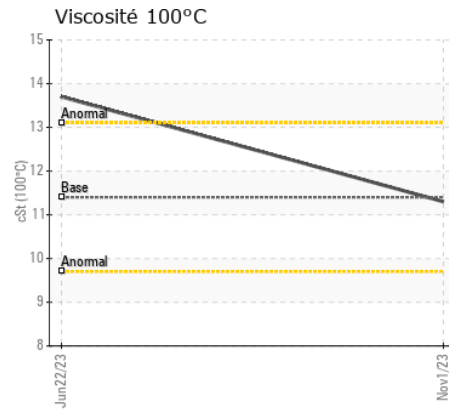
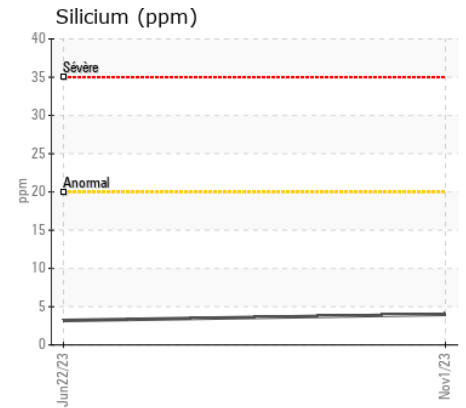
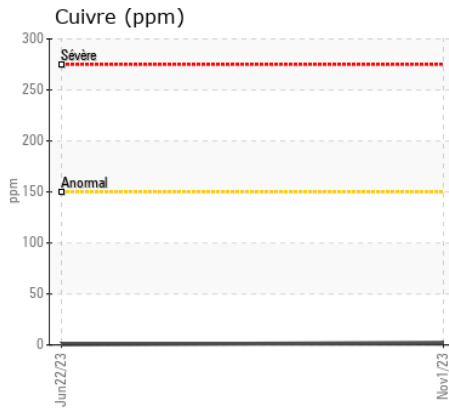
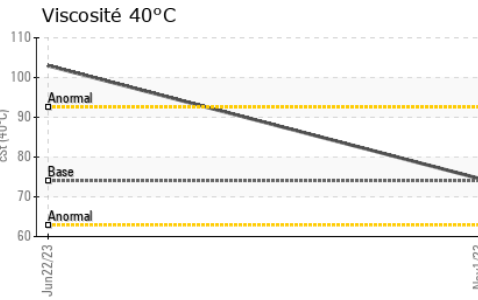
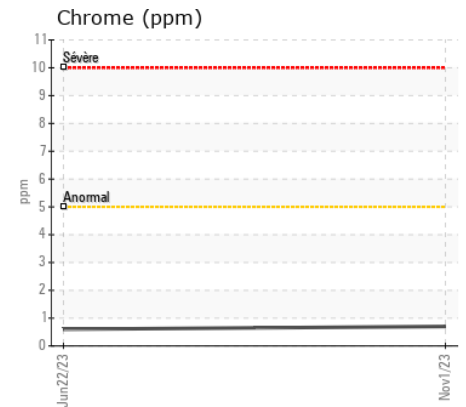
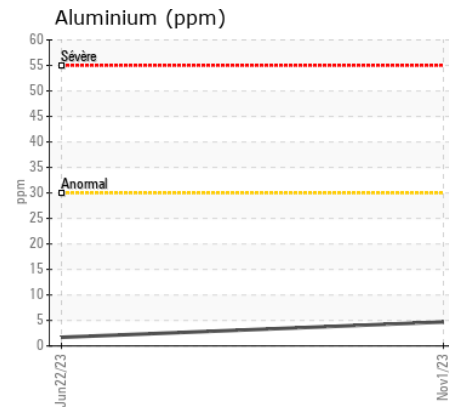
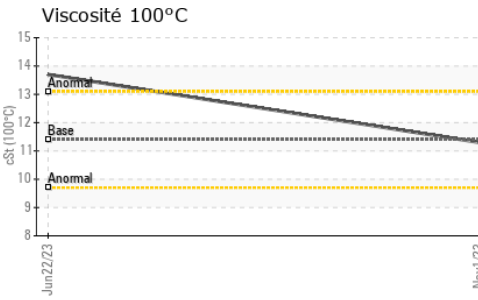
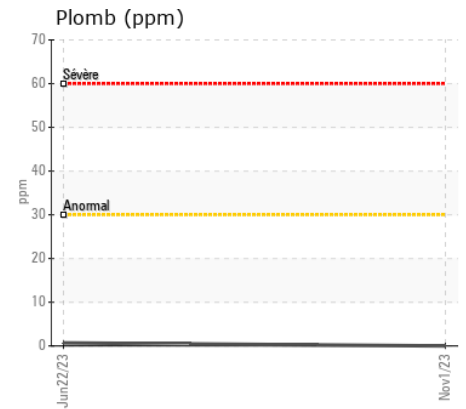
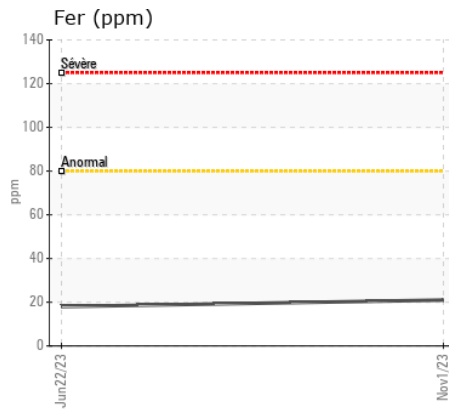
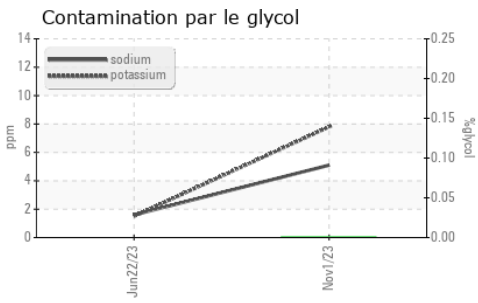
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	4	3	---
Potassium	ppm	ASTM D5185(m)	>20	8	2	---
Essence		WC Method	>5	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol	%	ASTM D7922*		0.0	NEG	---
% de suie	%	ASTM D7844*	>3	0.3	0.2	---
Nitration	Abs/cm	ASTM D7624*	>20	11.4	12.3	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.7	25.3	---
Limon	scalar	Visual*	NONE	VLITE	---	---
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	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		5	2	---
Bore	ppm	ASTM D5185(m)	1	1	23	---
Baryum	ppm	ASTM D5185(m)	1	0	0	---
Molybdène	ppm	ASTM D5185(m)	1	62	62	---
Manganèse	ppm	ASTM D5185(m)	1	0	<1	---
Magnésium	ppm	ASTM D5185(m)	10	1003	992	---
Calcium	ppm	ASTM D5185(m)	2942	1163	1269	---
Phosphore	ppm	ASTM D5185(m)	1102	1061	1157	---
Zinc	ppm	ASTM D5185(m)	1351	1246	1304	---
Soufre	ppm	ASTM D5185(m)	3903	2574	2736	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	19.1	21.1	---
Visc 40°C	cSt	ASTM D7279(m)	74.0	74.6	103	---
Visc 100°C	cSt	ASTM D7279(m)	11.4	11.3	13.7	---
Indice de viscosité (VI)	Scale	ASTM D2270*	146	143	133	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073192 **Reçu** : 12 Jan 2024
N° de laboratoire : 02608423 **Diagnostiqué** : 15 Jan 2024
Numéro unique : 5709509 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: Glycol, 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
 10808 Cantin
 Montreal Nord, QC
 CA H1G 6P7
 Contact: Pascal Perron
 pascal.dynapro@gmail.com
 T: (514)255-7930
 F: (514)255-7903