



Identité de la machine

701054

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SHP 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		GFL0101679	GFL0027051	---
Date d'échant.		Client Info		22 Dec 2023	12 Jan 2023	---
Âge d la Machine	hrs	Client Info		8533	7906	---
Âge de l'huile	hrs	Client Info		600	600	---
Âge du filtre	hrs	Client Info		600	600	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	10	12	---
Chrome	ppm	ASTM D5185(m)	>20	<1	1	---
Nickel	ppm	ASTM D5185(m)	>4	0	<1	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)	>3	0	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	7	11	---
Plomb	ppm	ASTM D5185(m)	>40	<1	0	---
Cuivre	ppm	ASTM D5185(m)	>330	5	2	---
Étain	ppm	ASTM D5185(m)	>15	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

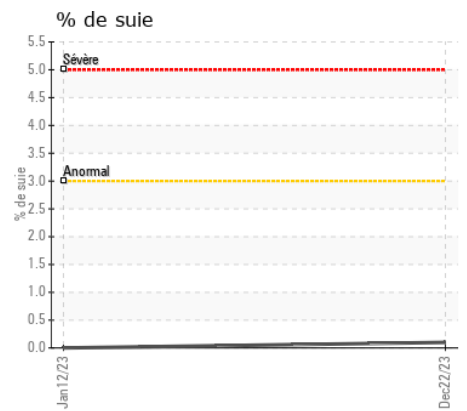
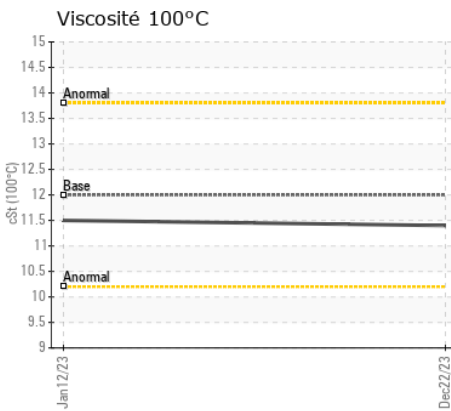
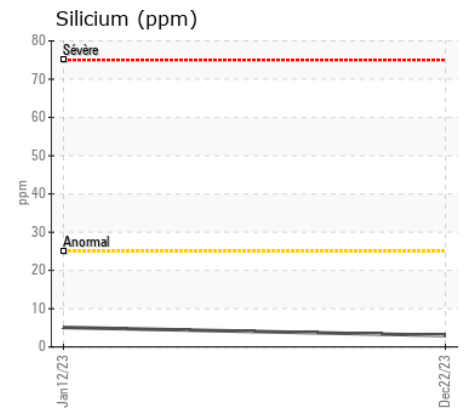
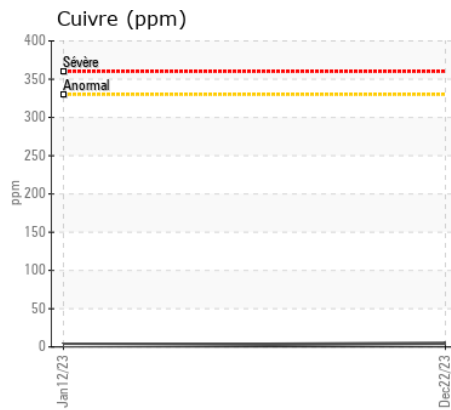
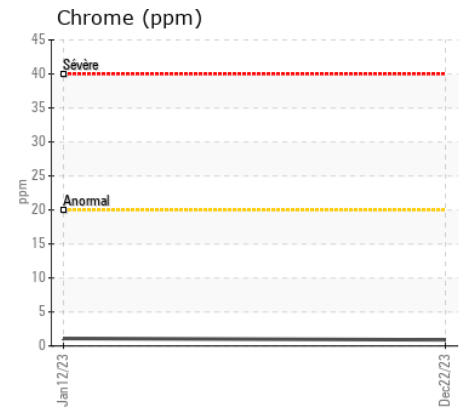
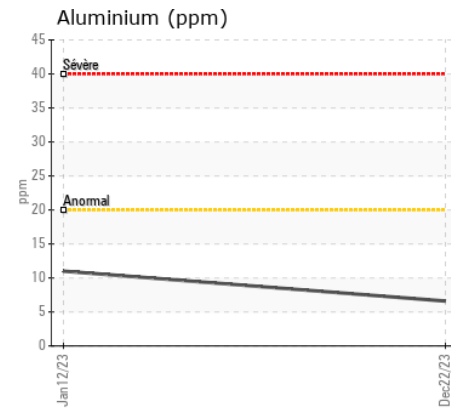
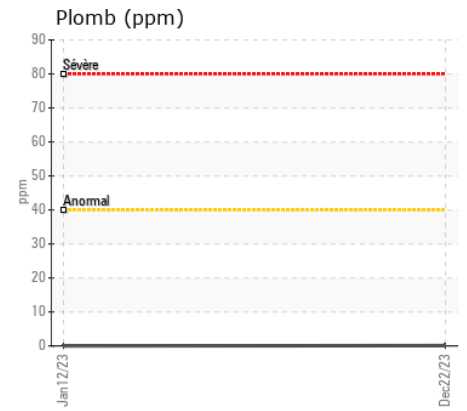
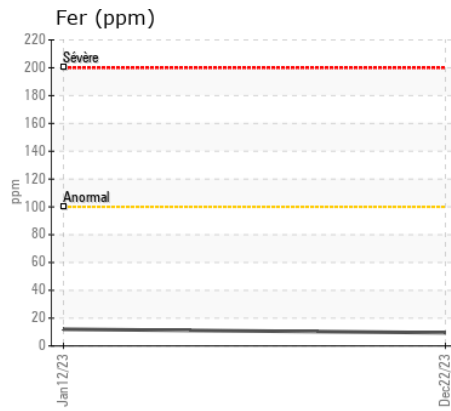
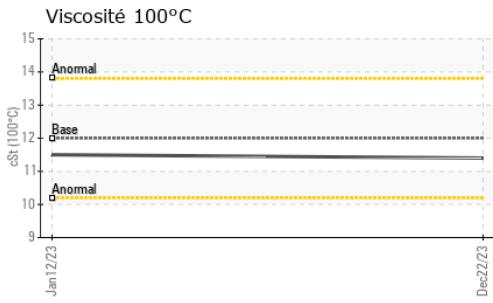
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	3	5	---
Potassium	ppm	ASTM D5185(m)	>20	8	16	---
Essence		WC Method	>5	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.1	0	---
Nitration	Abs/cm	ASTM D7624*	>20	6.3	7.9	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.6	25.8	---
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)		2	3	---
Bore	ppm	ASTM D5185(m)	2	3	39	---
Baryum	ppm	ASTM D5185(m)	0	0	0	---
Molybdène	ppm	ASTM D5185(m)	50	58	49	---
Manganèse	ppm	ASTM D5185(m)	0	0	<1	---
Magnésium	ppm	ASTM D5185(m)	950	938	536	---
Calcium	ppm	ASTM D5185(m)	1050	1117	1741	---
Phosphore	ppm	ASTM D5185(m)	995	1013	1124	---
Zinc	ppm	ASTM D5185(m)	1180	1160	1262	---
Soufre	ppm	ASTM D5185(m)	2600	2629	2758	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	13.8	22.2	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.4	11.5	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 731 - Granby - Hauling - Solid Waste
N° d'échantillon : GFL0101679 **Reçu** : 15 Jan 2024
N° de laboratoire : 02608699 **Diagnostiqué** : 15 Jan 2024
Numéro unique : 5709785 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1

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.

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