



Identité de la machine

813095

Composant

Moteur diesel

Fluide

DIESEL ENGINE OIL SAE 10W30 (--- GAL)

RECOMMANDATION

Aucune mesure corrective n'est recommandée pour l'instant. 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		GFL0096644	---	---
Date d'échant.		Client Info		20 Oct 2023	---	---
Âge d la Machine	kms	Client Info		29260	---	---
Âge de l'huile	kms	Client Info		600	---	---
Âge du filtre	kms	Client Info		600	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>120	26	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>5	1	---	---
Titane	ppm	ASTM D5185(m)	>2	0	---	---
Argent	ppm	ASTM D5185(m)	>2	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	2	---	---
Plomb	ppm	ASTM D5185(m)	>40	3	---	---
Cuivre	ppm	ASTM D5185(m)	>330	97	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

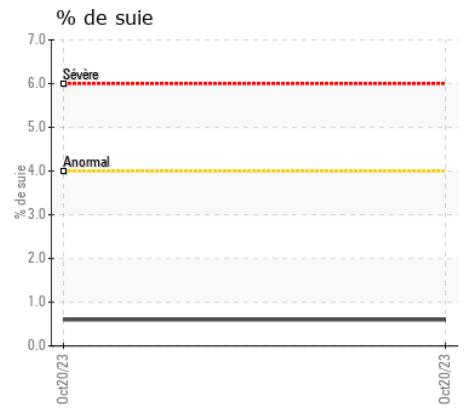
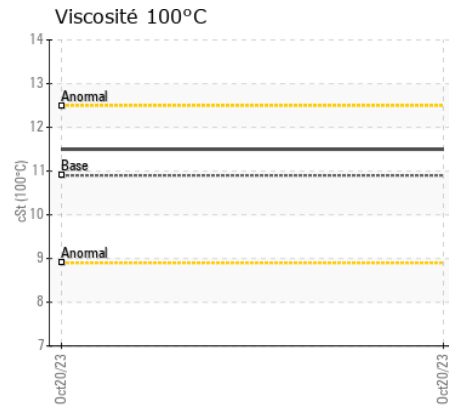
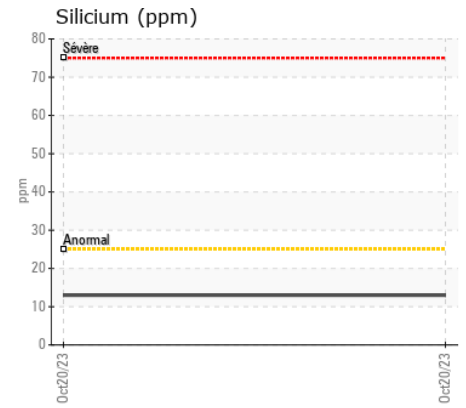
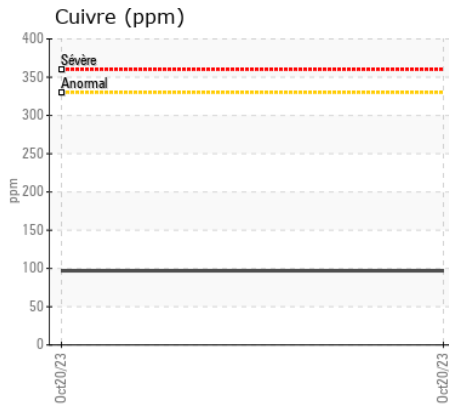
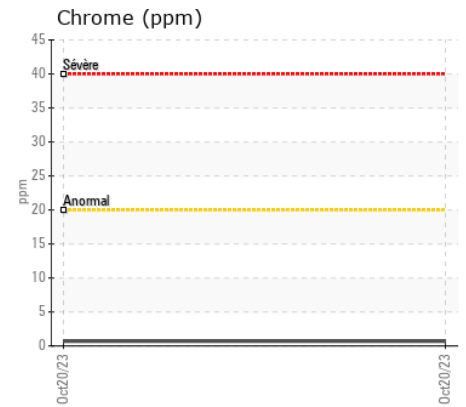
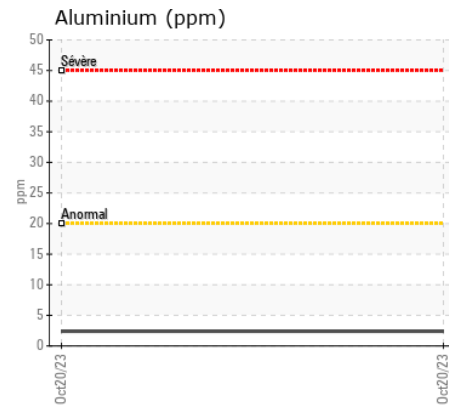
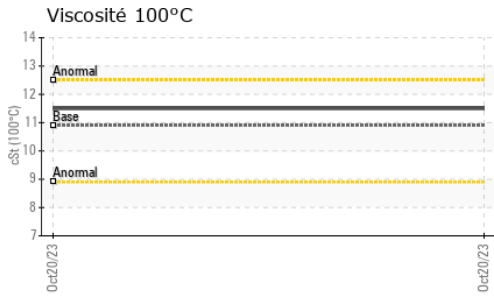
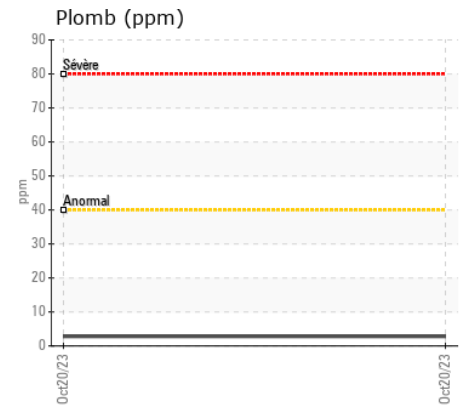
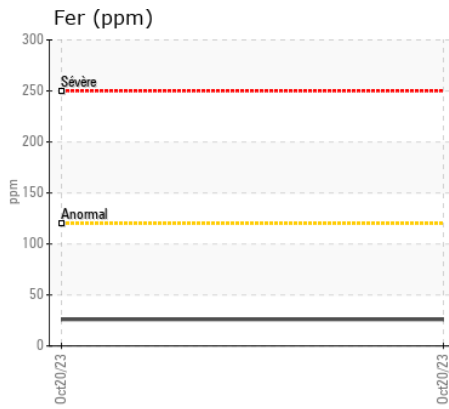
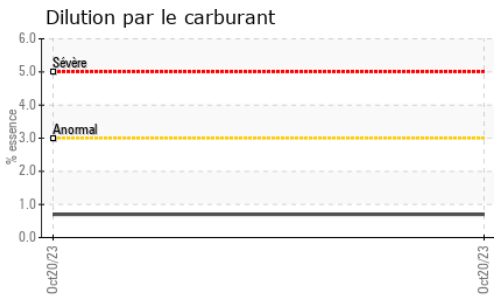
La teneur en carburant est négligeable. Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	13	---	---
Potassium	ppm	ASTM D5185(m)	>20	5	---	---
Essence	%	ASTM D7593*	>3.0	0.7	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>4	0.6	---	---
Nitration	Abs/cm	ASTM D7624*	>20	9.9	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.8	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		3	---	---
Bore	ppm	ASTM D5185(m)	250	18	---	---
Baryum	ppm	ASTM D5185(m)	10	<1	---	---
Molybdène	ppm	ASTM D5185(m)	100	21	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)	450	770	---	---
Calcium	ppm	ASTM D5185(m)	3000	1318	---	---
Phosphore	ppm	ASTM D5185(m)	1150	716	---	---
Zinc	ppm	ASTM D5185(m)	1350	860	---	---
Soufre	ppm	ASTM D5185(m)	4250	2117	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.4	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	11.5	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 730 - Chicoutimi - Hauling
N° d'échantillon : GFL0096644 **Reçu** : 30 Oct 2023 3199 Boul. Talbot
N° de laboratoire : 02592619 **Diagnostiqué** : 31 Oct 2023 Chicoutimi, QC
Numéro unique : 5669698 **Diagnostiqueur** : Kevin Marson CA G7H 5B1
Analyse : MOB 1 (Additional Tests: FuelDilution, PercentFuel) Contact: Yan Houde
 yhoude@matrec.ca

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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