



Identité de la machine
414003
 Composant
Moteur diesel
 Fluid
DIESEL ENGINE OIL 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		PC0083961	---	---
Date d'échant.		Client Info		29 Jan 2024	---	---
Âge d la Machine	kms	Client Info		24959	---	---
Âge de l'huile	kms	Client Info		0	---	---
Âge du filtre	kms	Client Info		0	---	---
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	16	---	---
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	8	---	---
Cuivre	ppm	ASTM D5185(m)	>330	299	---	---
Étain	ppm	ASTM D5185(m)	>15	1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	VLITE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

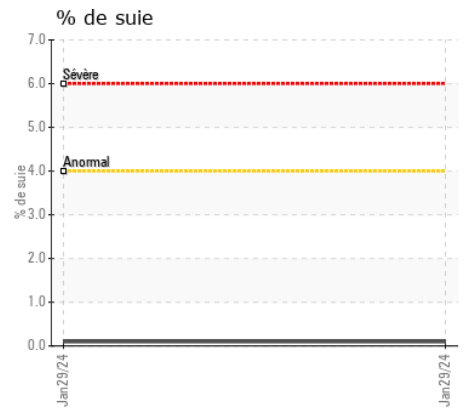
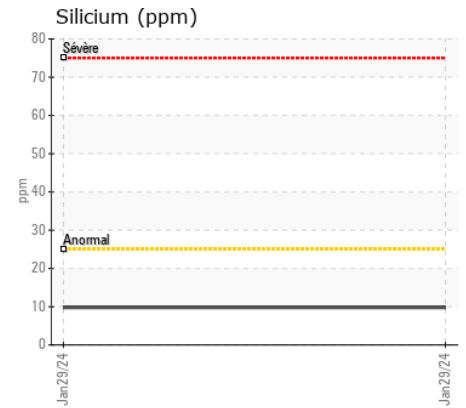
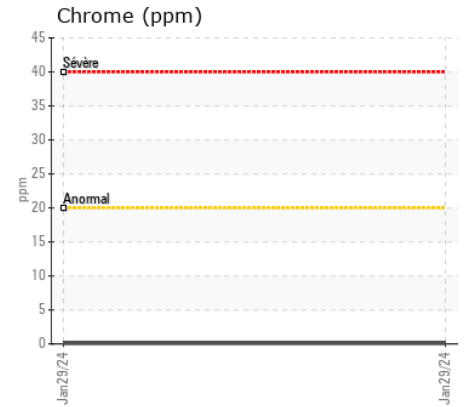
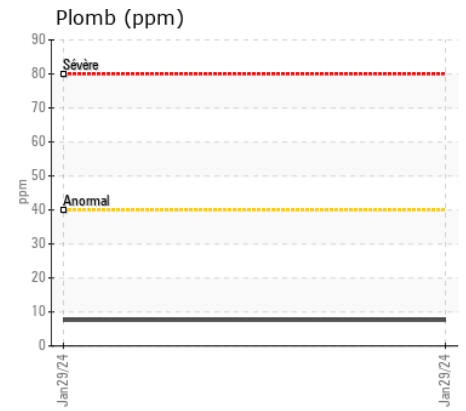
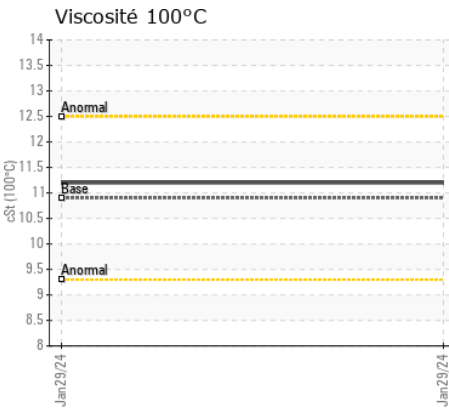
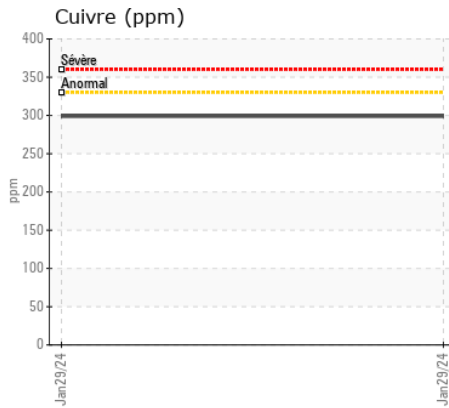
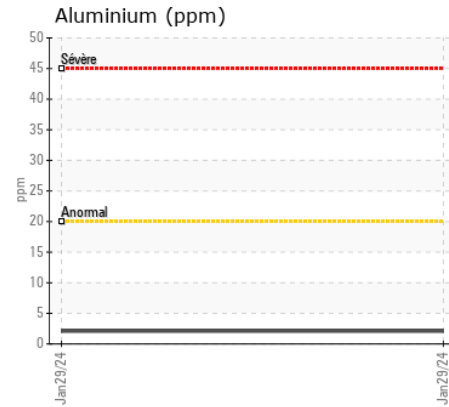
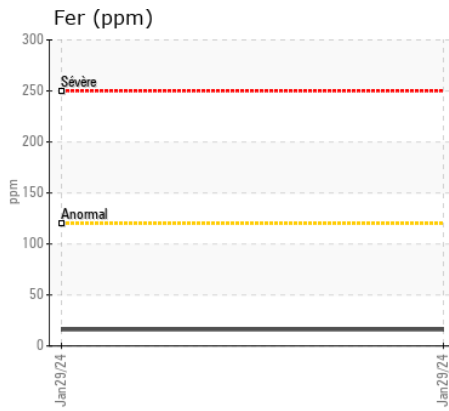
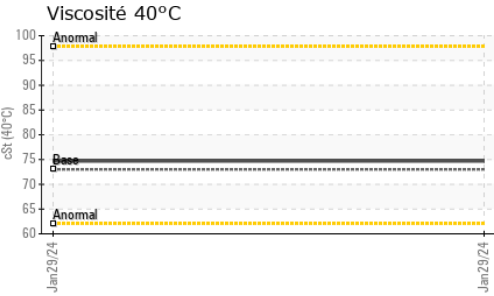
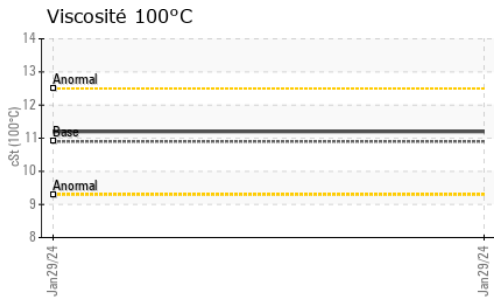
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	10	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
Essence		WC Method	>3.0	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>4	0.1	---	---
Nitration	Abs/cm	ASTM D7624*	>20	7.7	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.1	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
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)		1	---	---
Bore	ppm	ASTM D5185(m)	250	22	---	---
Baryum	ppm	ASTM D5185(m)	10	0	---	---
Molybdène	ppm	ASTM D5185(m)	100	24	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)	450	221	---	---
Calcium	ppm	ASTM D5185(m)	3000	2035	---	---
Phosphore	ppm	ASTM D5185(m)	1150	871	---	---
Zinc	ppm	ASTM D5185(m)	1350	1051	---	---
Soufre	ppm	ASTM D5185(m)	4250	2770	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	13.7	---	---
Visc 40°C	cSt	ASTM D7279(m)	73	74.7	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	11.2	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	138	140	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling
N° d'échantillon : PC0083961 **Reçu** : 31 Jan 2024
N° de laboratoire : 02612368 **Diagnostiqué** : 31 Jan 2024
Numéro unique : 5721463 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

6205 Boul. Wilfrid Hamel,
Quebec City, QC
CA G2E 5G8
Contact: Dave Beaulieu
davebeaulieu@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.

T:
F: