MOB I LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
810025
Composant
Moteur diesel
Fluide
DIESEL ENGINE OIL SAE 10W30 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

USURE

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

CONTAMINATION

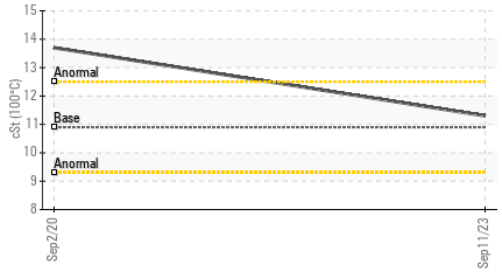
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l'huile.

ÉTAT DU FLUIDE

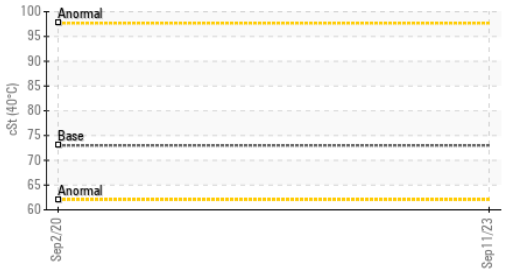
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077997	GFL0009419	---
Date d'échant.		Client Info		11 Sep 2023	02 Sep 2020	---
Âge d la Machine	kms	Client Info		118059	1169	---
Âge de l'huile	kms	Client Info		0	600	---
Âge du filtre	kms	Client Info		0	600	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---
Fer	ppm	ASTM D5185(m)	>90	56	67	---
Chrome	ppm	ASTM D5185(m)	>20	2	3	---
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	---
Titane	ppm	ASTM D5185(m)	>2	0	<1	---
Argent	ppm	ASTM D5185(m)	>2	<1	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	16	10	---
Plomb	ppm	ASTM D5185(m)	>40	<1	3	---
Cuivre	ppm	ASTM D5185(m)	>330	2	109	---
Étain	ppm	ASTM D5185(m)	>15	<1	1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Silicium	ppm	ASTM D5185(m)	>25	6	10	---
Potassium	ppm	ASTM D5185(m)	>20	27	31	---
Essence		WC Method	>3.0	<1.0	<1.0	---
Glycol		WC Method		NEG	0.0	---
% de suie	%	ASTM D7844*	>6	1.1	1.1	---
Nitration	Abs/cm	ASTM D7624*	>20	10.9	9.8	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.4	22.7	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---
Sodium	ppm	ASTM D5185(m)		2	8	---
Bore	ppm	ASTM D5185(m)	250	9	14	---
Baryum	ppm	ASTM D5185(m)	10	0	2	---
Molybdène	ppm	ASTM D5185(m)	100	65	68	---
Manganèse	ppm	ASTM D5185(m)		<1	2	---
Magnésium	ppm	ASTM D5185(m)	450	958	928	---
Calcium	ppm	ASTM D5185(m)	3000	1090	1147	---
Phosphore	ppm	ASTM D5185(m)	1150	1079	927	---
Zinc	ppm	ASTM D5185(m)	1350	1213	1211	---
Soufre	ppm	ASTM D5185(m)	4250	2452	1983	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.5	18.0	---
Visc 40°C	cSt	ASTM D7279(m)	73	73.5	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	11.3	13.7	---
Indice de viscosité (VI)	Scale	ASTM D2270*	138	145	---	---

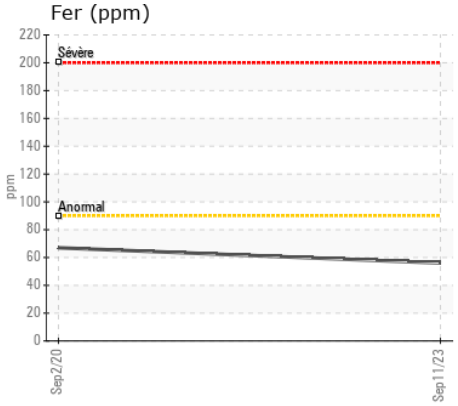
Viscosité 100°C



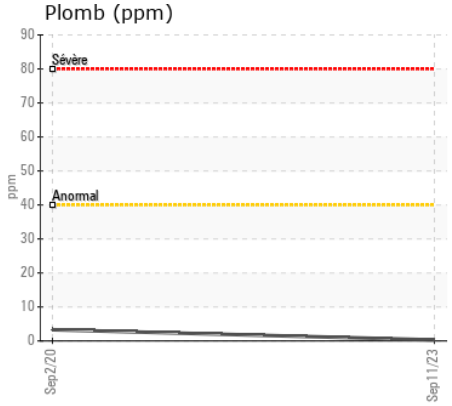
Viscosité 40°C



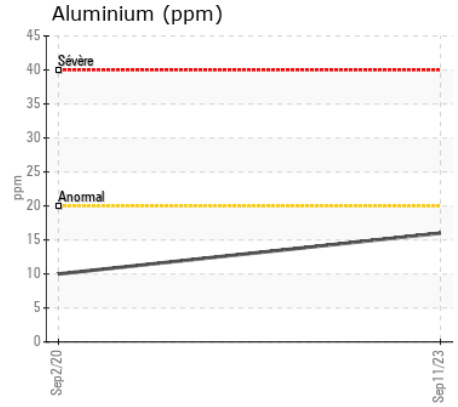
Fer (ppm)



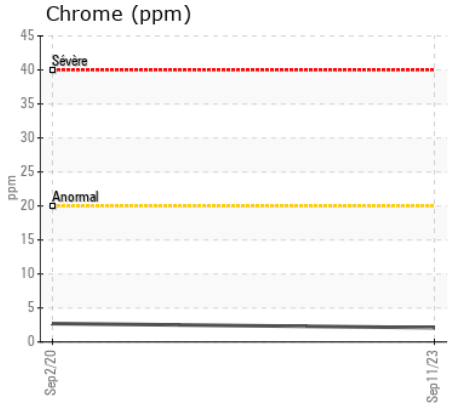
Plomb (ppm)



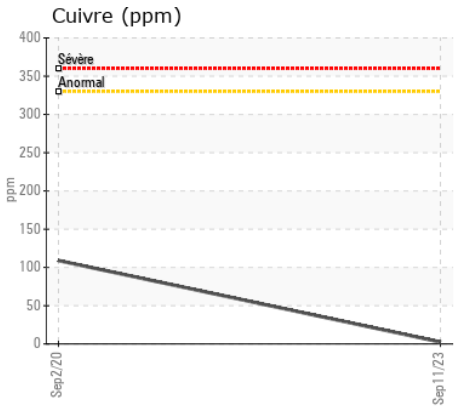
Aluminium (ppm)



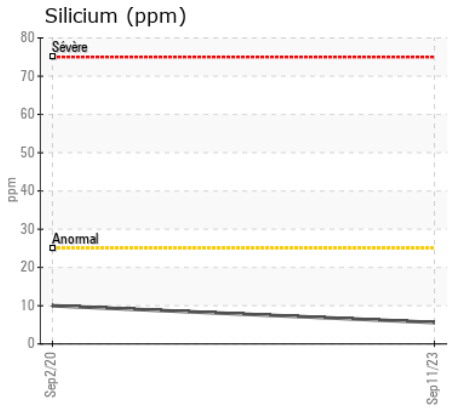
Chrome (ppm)



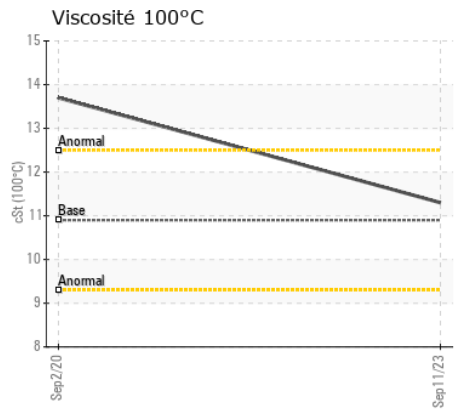
Cuivre (ppm)



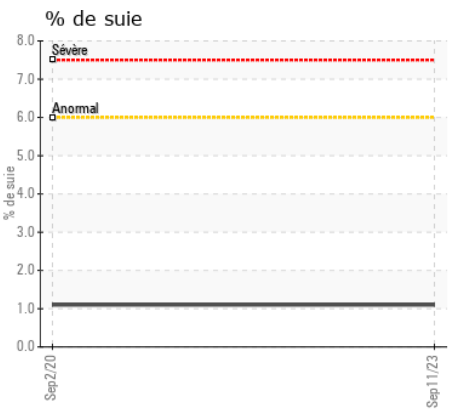
Silicium (ppm)



Viscosité 100°C



% de suie



CALA
ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 737 - Quebec City Hauling**
Nº d'échantillon : PC0077997 **Reçu** : 13 Sep 2023 6205 Boul. Wilfrid Hamel,
Nº de laboratoire : 02581978 **Diagnostiqué** : 13 Sep 2023 Quebec City, QC
Numéro unique : 5643043 **Diagnostiqueur** : Wes Davis CA G2E 5G8
Analyse : MOB 1 (Additional Tests: KV40, VI) Contact: Dave Beaulieu
Pour discuter cetter rapport, contacter le service à la clientèle au 1-800-268-2131. davebeaulieu@matrec.ca
Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:
La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. F: