MOB I

WEAR CHECK

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
52959
Composant
Moteur diesel
Fluide
DIESEL ENGINE OIL SAE 10W30 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

USURE

Metal levels are typical for a components first oil change.

CONTAMINATION

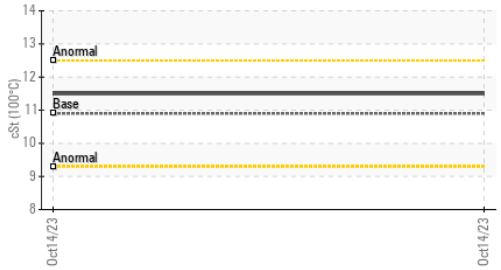
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil.

ÉTAT DU FLUIDE

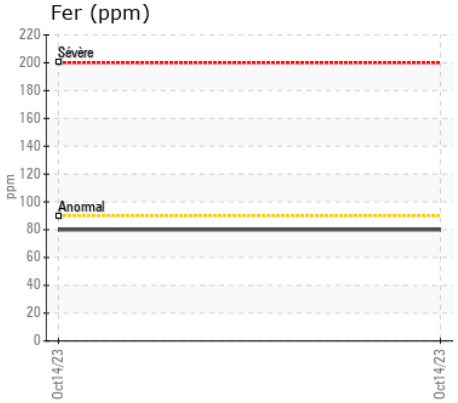
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0857931	---	---
Date d'échant.		Client Info		14 Oct 2023	---	---
Âge d la Machine	mls	Client Info		11536	---	---
Âge de l'huile	mls	Client Info		11536	---	---
Âge du filtre	mls	Client Info		11536	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---
Fer	ppm	ASTM D5185(m)	>90	80	---	---
Chrome	ppm	ASTM D5185(m)	>20	3	---	---
Nickel	ppm	ASTM D5185(m)	>2	<1	---	---
Titane	ppm	ASTM D5185(m)	>2	0	---	---
Argent	ppm	ASTM D5185(m)	>2	1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	27	---	---
Plomb	ppm	ASTM D5185(m)	>40	6	---	---
Cuivre	ppm	ASTM D5185(m)	>330	18	---	---
Étain	ppm	ASTM D5185(m)	>15	4	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Silicium	ppm	ASTM D5185(m)	>25	41	---	---
Potassium	ppm	ASTM D5185(m)	>20	92	---	---
Essence		WC Method	>3.0	<1.0	---	---
L`eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>6	0.2	---	---
Nitration	Abs/cm	ASTM D7624*	>20	9.6	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.8	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		5	---	---
Bore	ppm	ASTM D5185(m)	250	33	---	---
Baryum	ppm	ASTM D5185(m)	10	5	---	---
Molybdène	ppm	ASTM D5185(m)	100	65	---	---
Manganèse	ppm	ASTM D5185(m)		4	---	---
Magnésium	ppm	ASTM D5185(m)	450	465	---	---
Calcium	ppm	ASTM D5185(m)	3000	1772	---	---
Phosphore	ppm	ASTM D5185(m)	1150	960	---	---
Zinc	ppm	ASTM D5185(m)	1350	1206	---	---
Soufre	ppm	ASTM D5185(m)	4250	2348	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	19.5	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	11.5	---	---

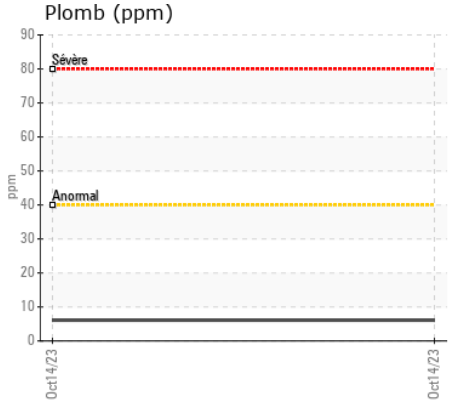
Viscosité 100°C



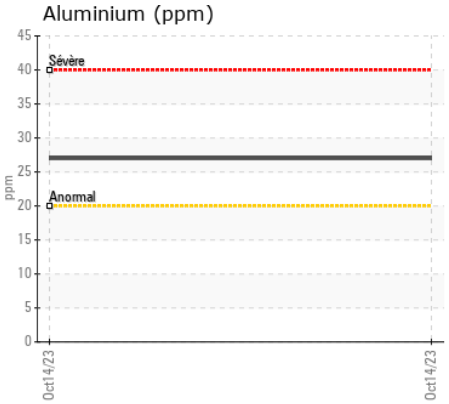
Fer (ppm)



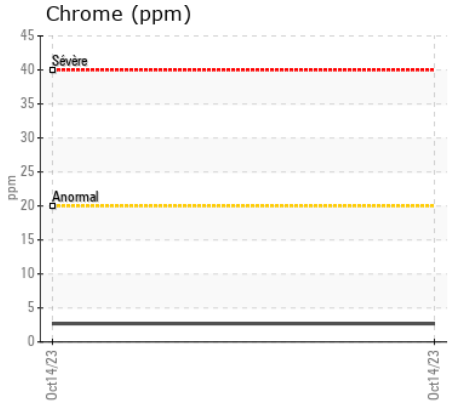
Plomb (ppm)



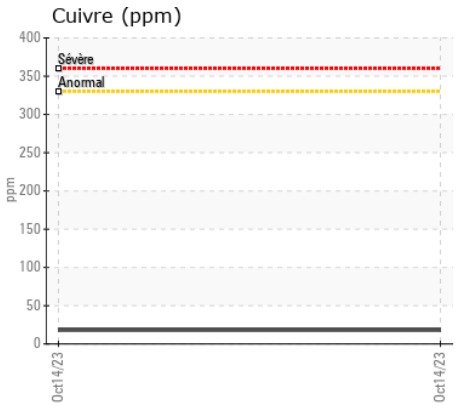
Aluminium (ppm)



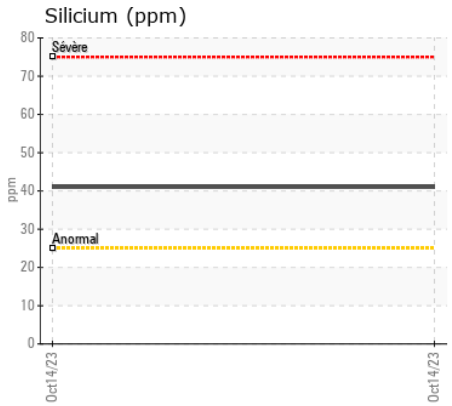
Chrome (ppm)



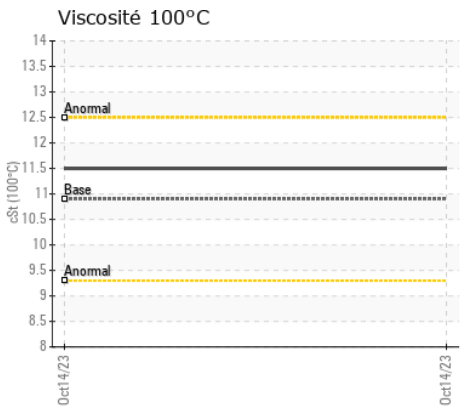
Cuivre (ppm)



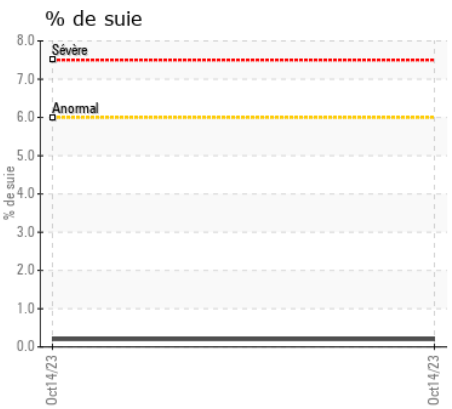
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9		
Nº d'échantillon	: WC0857931	**Reçu**	: 24 Nov 2023
Nº de laboratoire	: 02598678	**Diagnostiqué**	: 24 Nov 2023
Numéro unique	: 5683758	**Diagnostiqueur**	: Wes Davis
Analyse	: MOB 1		

Pour discuter cetter 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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