MOB I WEAR CHECK

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
NAVISTAR 51947
Composant
Moteur diesel
Fluide
DIESEL ENGINE OIL SAE 10W30 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

USURE

All component wear rates are normal.

CONTAMINATION

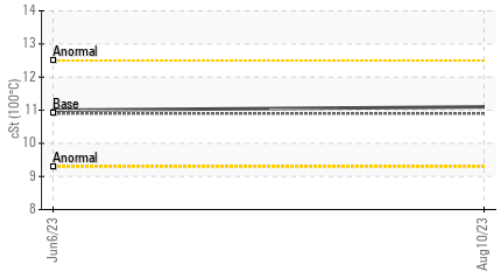
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil.

ÉTAT DU FLUIDE

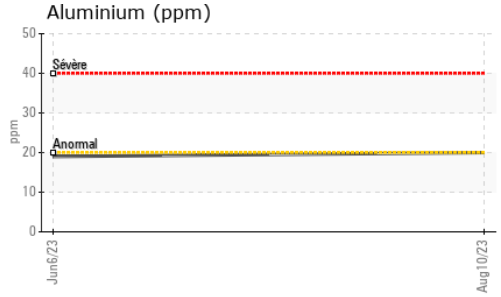
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		**WC0836025**	WC0813016	---
Date d'échant.		Client Info		**10 Aug 2023**	06 Jun 2023	---
Âge d la Machine	hrs	Client Info		**161719**	66883	---
Âge de l'huile	hrs	Client Info		**33218**	31938	---
Âge du filtre	hrs	Client Info		**33218**	31938	---
Huile changée		Client Info		**Changed**	Changed	---
Filtre changé		Client Info		**Changed**	Changed	---
Statut de l'échant.				**NORMAL**	NORMAL	---
Fer	ppm	ASTM D5185(m)	>90	**19**	23	---
Chrome	ppm	ASTM D5185(m)	>20	**2**	2	---
Nickel	ppm	ASTM D5185(m)	>2	**1**	<1	---
Titane	ppm	ASTM D5185(m)	>2	**0**	0	---
Argent	ppm	ASTM D5185(m)	>2	**<1**	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	**20**	19	---
Plomb	ppm	ASTM D5185(m)	>40	**2**	2	---
Cuivre	ppm	ASTM D5185(m)	>330	**2**	5	---
Étain	ppm	ASTM D5185(m)	>15	**<1**	1	---
Vanadium	ppm	ASTM D5185(m)		**0**	0	---
Silicium	ppm	ASTM D5185(m)	>25	**7**	10	---
Potassium	ppm	ASTM D5185(m)	>20	**52**	47	---
Essence		WC Method	>3.0	**<1.0**	<1.0	---
Glycol		WC Method		**NEG**	NEG	---
% de suie	%	ASTM D7844*	>6	**0.2**	0.1	---
Nitration	Abs/cm	ASTM D7624*	>20	**9.2**	8.7	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	**20.9**	20.3	---
Eau émulsifiée	scalar	Visual*	>0.2	**NEG**	NEG	---
Sodium	ppm	ASTM D5185(m)		**2**	2	---
Bore	ppm	ASTM D5185(m)	250	**2**	9	---
Baryum	ppm	ASTM D5185(m)	10	**<1**	<1	---
Molybdène	ppm	ASTM D5185(m)	100	**60**	61	---
Manganèse	ppm	ASTM D5185(m)		**0**	1	---
Magnésium	ppm	ASTM D5185(m)	450	**972**	951	---
Calcium	ppm	ASTM D5185(m)	3000	**1115**	1131	---
Phosphore	ppm	ASTM D5185(m)	1150	**1014**	1057	---
Zinc	ppm	ASTM D5185(m)	1350	**1233**	1215	---
Soufre	ppm	ASTM D5185(m)	4250	**2397**	2484	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	**17.0**	16.2	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	**11.1**	11.0	---

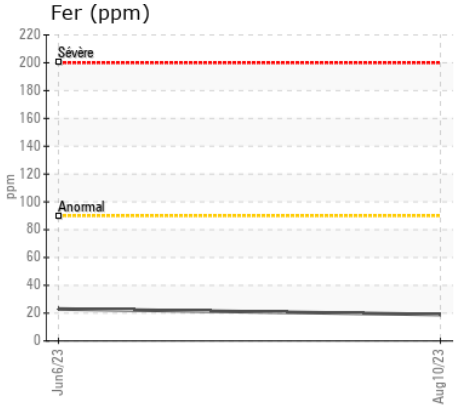
Viscosité 100°C



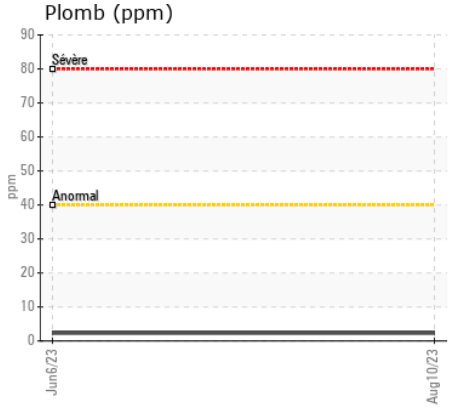
Aluminium (ppm)



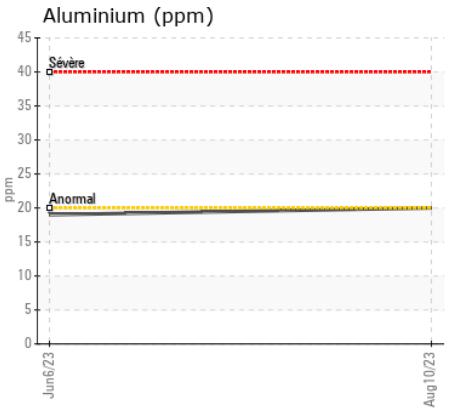
Fer (ppm)



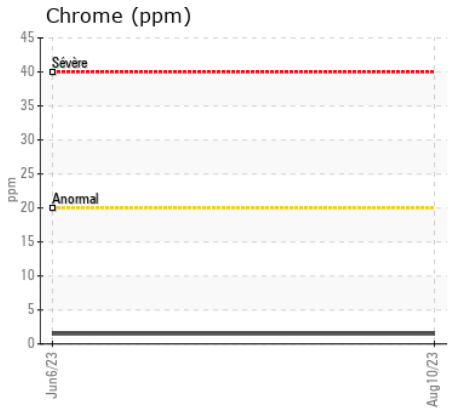
Plomb (ppm)



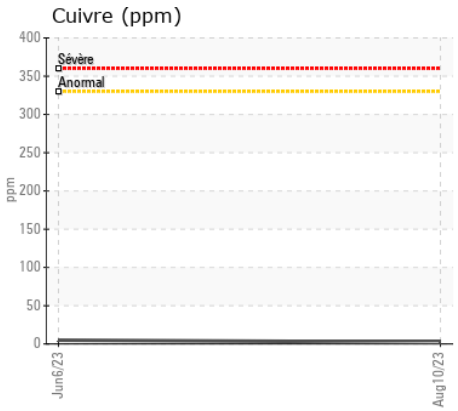
Aluminium (ppm)



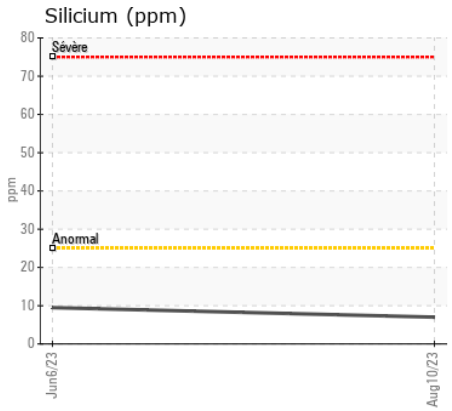
Chrome (ppm)



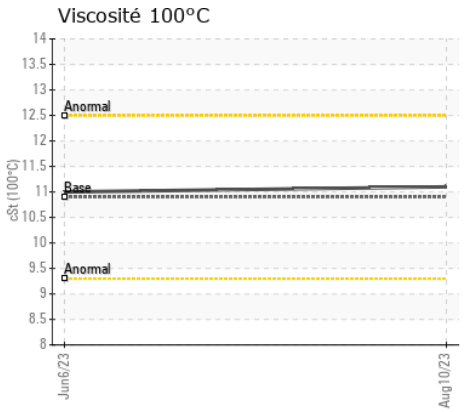
Cuivre (ppm)



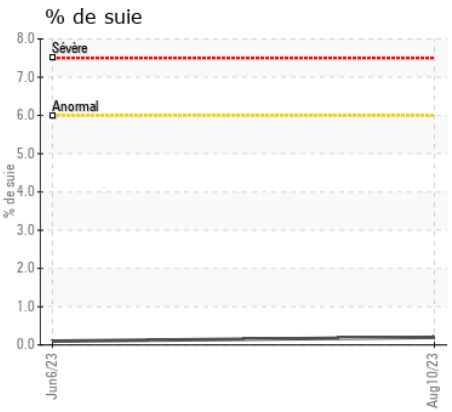
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9		
Nº d'échantillon	: WC0836025	**Reçu**	: 16 Oct 2023
Nº de laboratoire	: 02589255	**Diagnostiqué**	: 16 Oct 2023
Numéro unique	: 5658321	**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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