



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

NAVISTAR 51947

Composant

Moteur diesel

Fluid

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

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0889984	WC0890000	WC0857919
Date d'échant.		Client Info		28 Feb 2024	28 Dec 2023	11 Oct 2023
Âge d la Machine	mls	Client Info		306124	159151	29040
Âge de l'huile	mls	Client Info		30754	29624	29040
Âge du filtre	mls	Client Info		30754	29624	29040
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>90	15	16	13
Chrome	ppm	ASTM D5185(m)	>20	1	1	1
Nickel	ppm	ASTM D5185(m)	>2	1	<1	<1
Titane	ppm	ASTM D5185(m)	>2	0	0	0
Argent	ppm	ASTM D5185(m)	>2	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	5	7	8
Plomb	ppm	ASTM D5185(m)	>40	<1	2	2
Cuivre	ppm	ASTM D5185(m)	>330	2	2	1
Étain	ppm	ASTM D5185(m)	>15	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

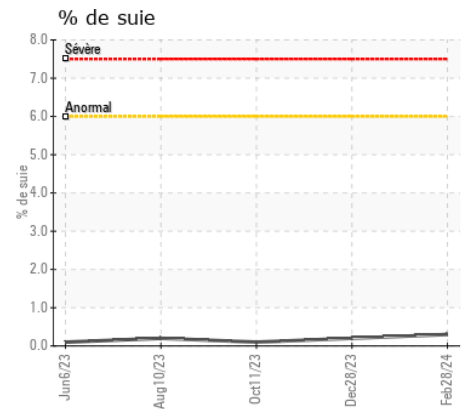
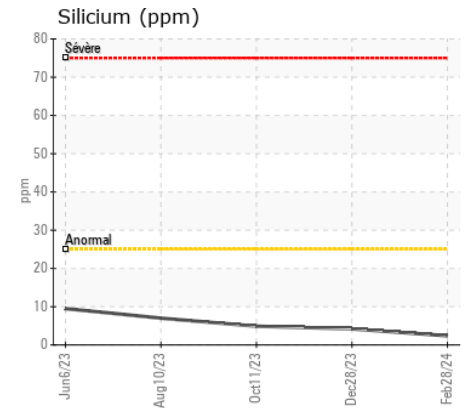
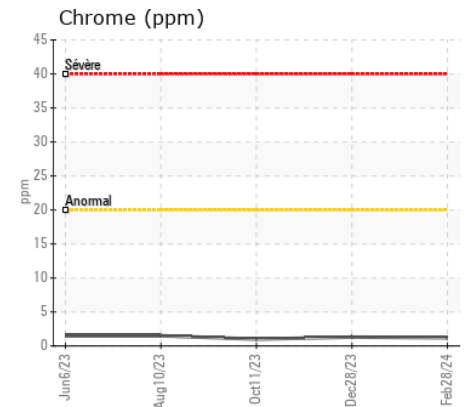
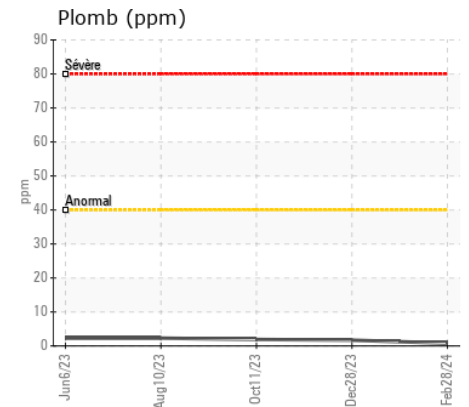
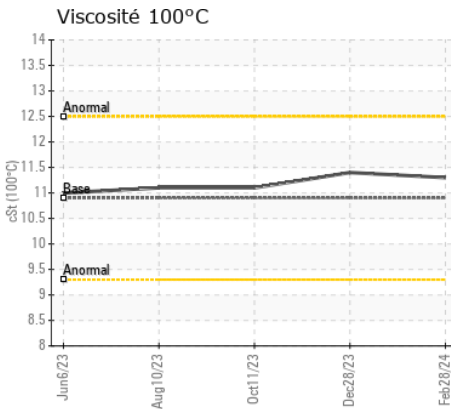
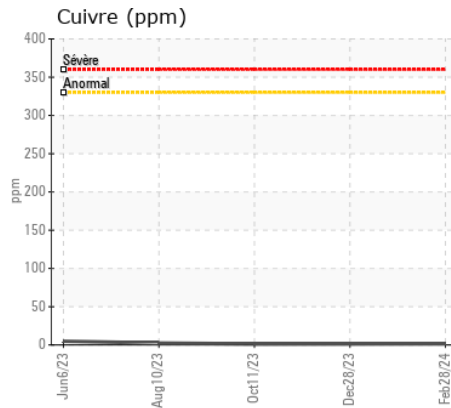
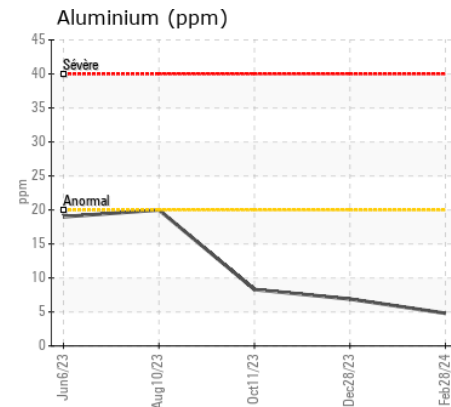
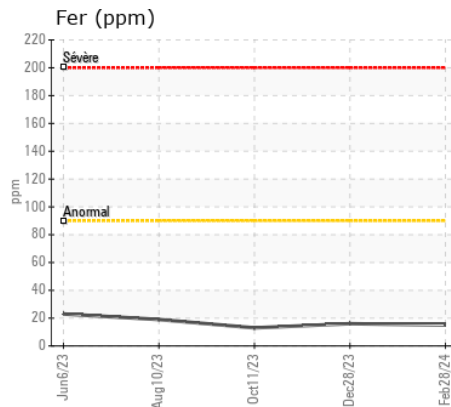
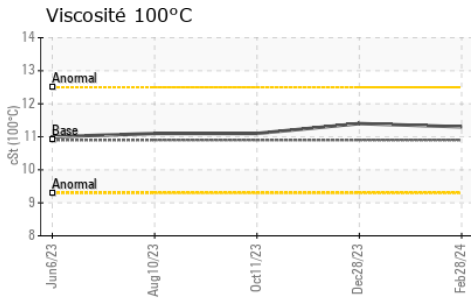
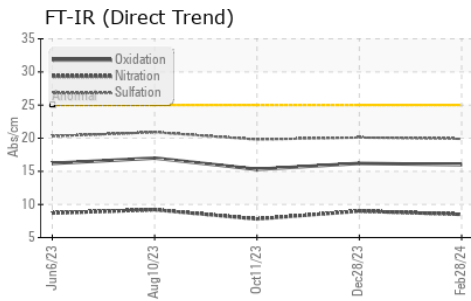
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	2	4	5
Potassium	ppm	ASTM D5185(m)	>20	6	12	42
Essence		WC Method	>3.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	0.0
% de suie	%	ASTM D7844*	>6	0.3	0.2	0.1
Nitration	Abs/cm	ASTM D7624*	>20	8.5	9.0	7.8
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.9	20.1	19.8
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		1	1	2
Bore	ppm	ASTM D5185(m)	250	1	1	2
Baryum	ppm	ASTM D5185(m)	10	0	0	<1
Molybdène	ppm	ASTM D5185(m)	100	61	59	59
Manganèse	ppm	ASTM D5185(m)		0	0	0
Magnésium	ppm	ASTM D5185(m)	450	1008	958	962
Calcium	ppm	ASTM D5185(m)	3000	1113	1230	1106
Phosphore	ppm	ASTM D5185(m)	1150	1002	1003	994
Zinc	ppm	ASTM D5185(m)	1350	1227	1203	1211
Soufre	ppm	ASTM D5185(m)	4250	2487	2831	2471
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.0	16.2	15.3
Visc 100°C	cSt	ASTM D7279(m)	10.9	11.3	11.4	11.1



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0889984
N° de laboratoire : 02626934
Numéro unique : 5760066
Analyse : MOB 1

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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.