



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

NAVISTAR 3303

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		WC0909576	WC0889991	WC0889969
Date d'échant.		Client Info		18 Mar 2024	03 Feb 2024	23 Dec 2023
Âge d la Machine	hrs	Client Info		72536	54204	37746
Âge de l'huile	hrs	Client Info		18832	16458	18472
Âge du filtre	hrs	Client Info		18832	16458	18472
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	22	24	25
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	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	8	9	5
Plomb	ppm	ASTM D5185(m)	>40	0	0	0
Cuivre	ppm	ASTM D5185(m)	>330	1	2	2
Étain	ppm	ASTM D5185(m)	>15	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

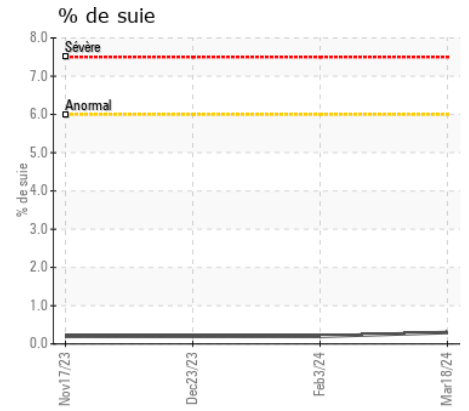
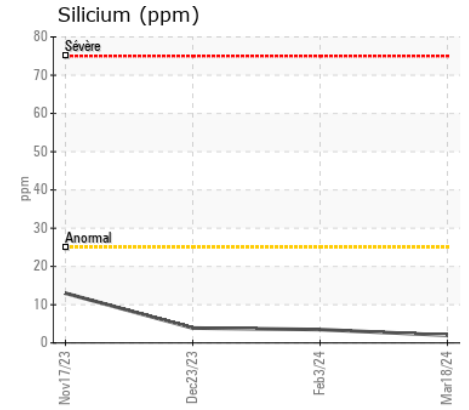
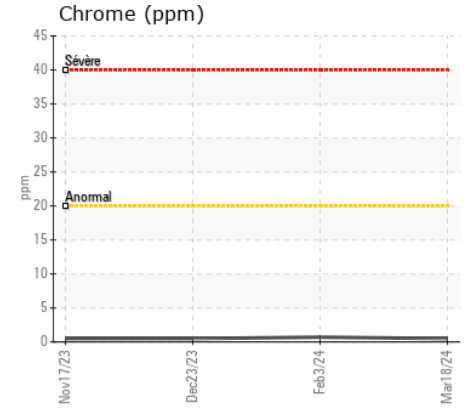
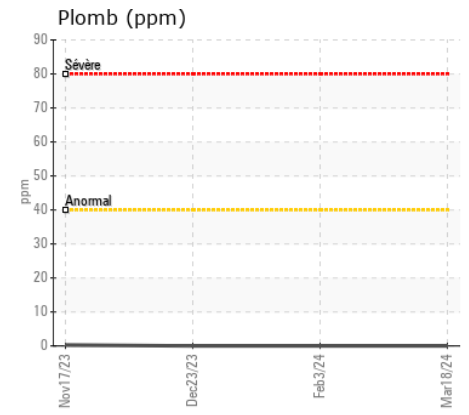
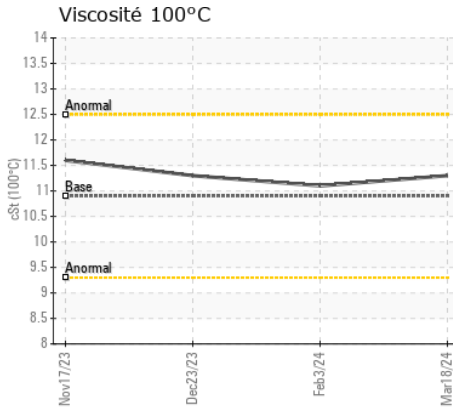
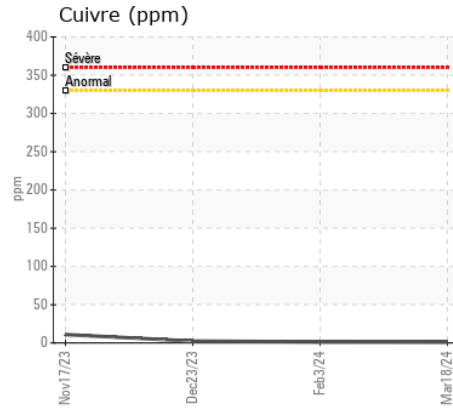
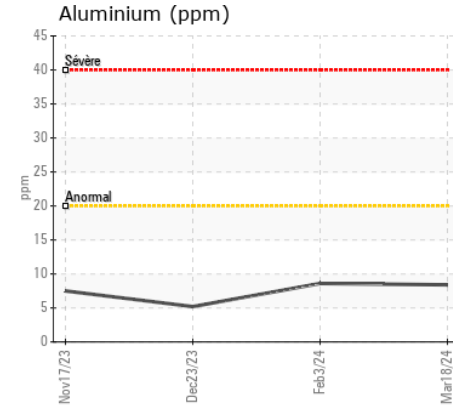
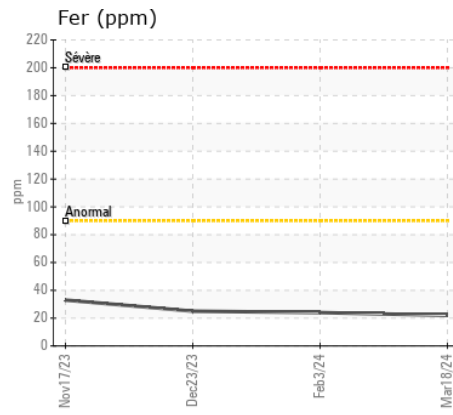
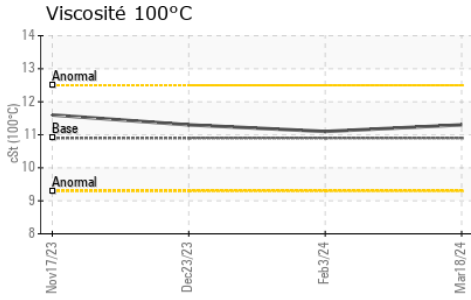
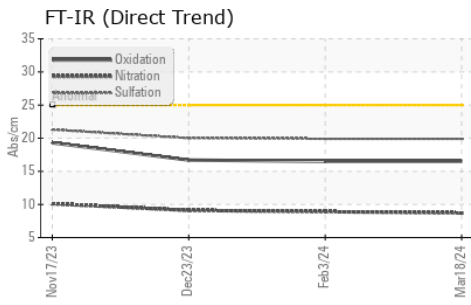
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	2	4	4
Potassium	ppm	ASTM D5185(m)	>20	7	6	5
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	NEG
% de suie	%	ASTM D7844*	>6	0.3	0.2	0.2
Nitration	Abs/cm	ASTM D7624*	>20	8.7	8.9	9.1
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.9	19.9	20.0
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	1
Bore	ppm	ASTM D5185(m)	250	1	1	3
Baryum	ppm	ASTM D5185(m)	10	0	0	<1
Molybdène	ppm	ASTM D5185(m)	100	60	60	58
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)	450	999	980	962
Calcium	ppm	ASTM D5185(m)	3000	1078	1108	1178
Phosphore	ppm	ASTM D5185(m)	1150	1003	1035	1017
Zinc	ppm	ASTM D5185(m)	1350	1213	1206	1183
Soufre	ppm	ASTM D5185(m)	4250	2525	2712	2730
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.5	16.5	16.7
Visc 100°C	cSt	ASTM D7279(m)	10.9	11.3	11.1	11.3



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : WC0909576

N° de laboratoire : 02626933

Numéro unique : 5760065

Analyse : MOB 1

Reçu : 05 Apr 2024

Tested : 05 Apr 2024

Diagnostiqué : 05 Apr 2024 - Wes Davis

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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.