



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

52000 series

Identité de la machine

Navistar 52751

Composant

Moteur diesel

Fluide

PETRO CANADA DURON SHP 10W30 (40 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0836013	WC0787329	WC0730327
Date d'échant.		Client Info		26 Jul 2023	23 Mar 2023	17 Oct 2022
Âge d la Machine	mls	Client Info		514005	484583	456769
Âge de l'huile	mls	Client Info		29422	27820	34826
Âge du filtre	mls	Client Info		29422	27820	34826
Huile changée		Client Info		Changed	Changed	N/A
Filtre changé		Client Info		Changed	Changed	N/A
Statut de l'échant.				NORMAL	ABNORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>90	37	32	18
Chrome	ppm	ASTM D5185(m)	>20	1	<1	1
Nickel	ppm	ASTM D5185(m)	>2	0	<1	0
Titane	ppm	ASTM D5185(m)	>2	0	<1	<1
Argent	ppm	ASTM D5185(m)	>2	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	4	3	3
Plomb	ppm	ASTM D5185(m)	>40	2	2	3
Cuivre	ppm	ASTM D5185(m)	>330	1	1	<1
Étain	ppm	ASTM D5185(m)	>15	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

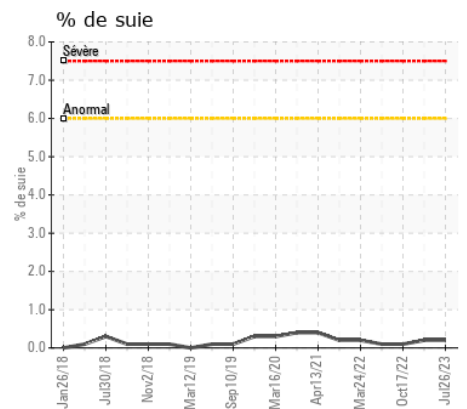
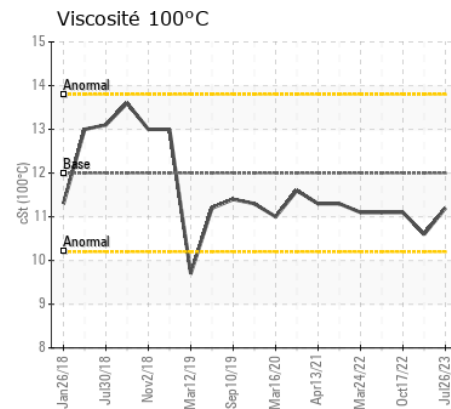
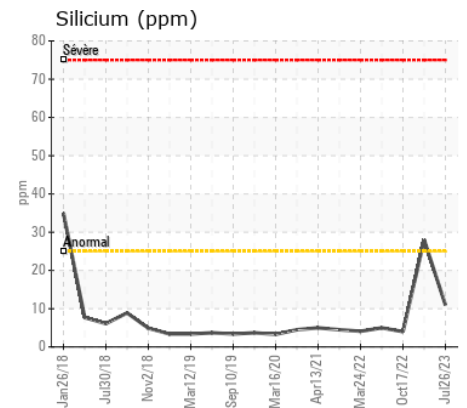
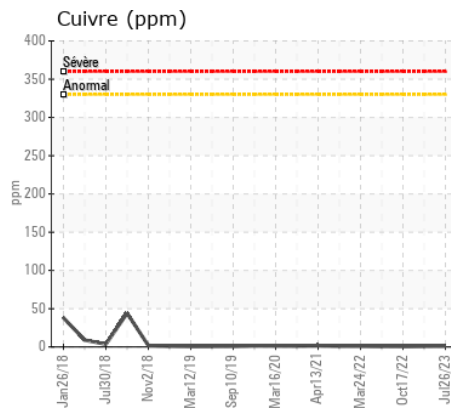
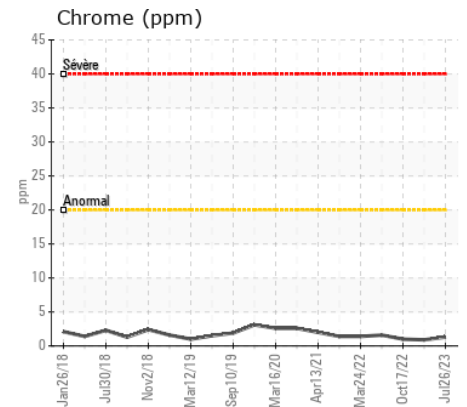
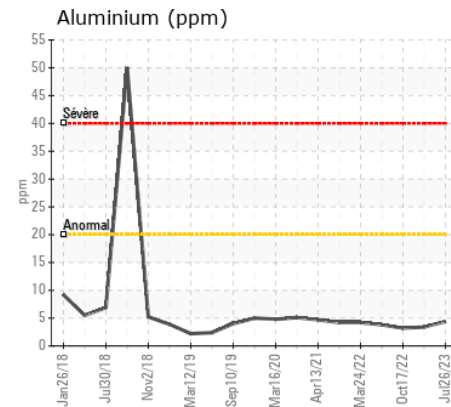
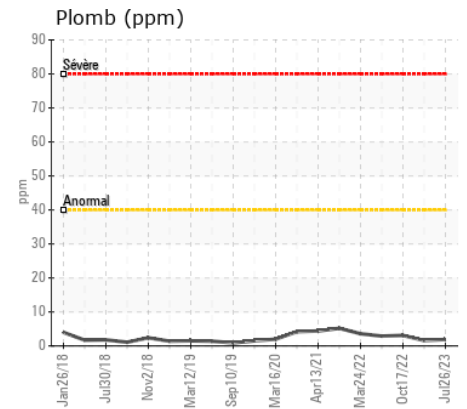
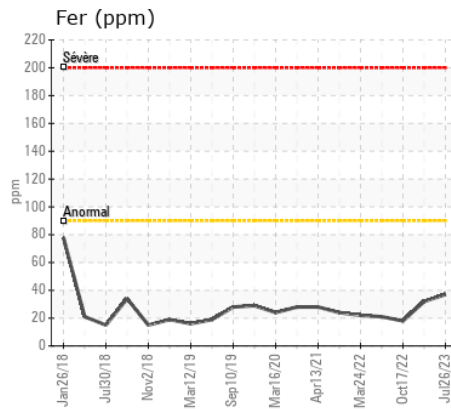
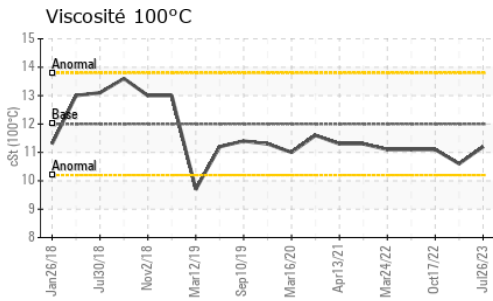
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	11	▲ 28	4
Potassium	ppm	ASTM D5185(m)	>20	2	1	1
Essence		WC Method	>3.0	<1.0	<1.0	<1.0
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>6	0.2	0.2	0.1
Nitration	Abs/cm	ASTM D7624*	>20	9.7	9.8	9.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.8	20.3	21.2
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)		2	3	5
Bore	ppm	ASTM D5185(m)	2	4	3	1
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	58	60	60
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	965	967	976
Calcium	ppm	ASTM D5185(m)	1050	1047	1137	1147
Phosphore	ppm	ASTM D5185(m)	995	1044	1085	1091
Zinc	ppm	ASTM D5185(m)	1180	1190	1231	1240
Soufre	ppm	ASTM D5185(m)	2600	2422	2586	2528
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.1	16.8	17.3
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.2	10.6	11.1



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0836013
N° de laboratoire : 02579913
Numéro unique : 5632973
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.