



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

52000 series

Identité de la machine

Navistar 52822

Composant

Moteur diesel Avant

Fluid

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		WC0890008	WC0857915	WC0836018
Date d'échant.		Client Info		15 Jan 2024	22 Sep 2023	01 Aug 2023
Âge d la Machine	mls	Client Info		504270	29480	468017
Âge de l'huile	mls	Client Info		36353	0	26058
Âge du filtre	mls	Client Info		36353	0	26058
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)	>100	31	20	27
Chrome	ppm	ASTM D5185(m)	>20	2	2	2
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)	>3	0	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	3	9	3
Plomb	ppm	ASTM D5185(m)	>40	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	3	3	6
Étain	ppm	ASTM D5185(m)	>15	<1	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

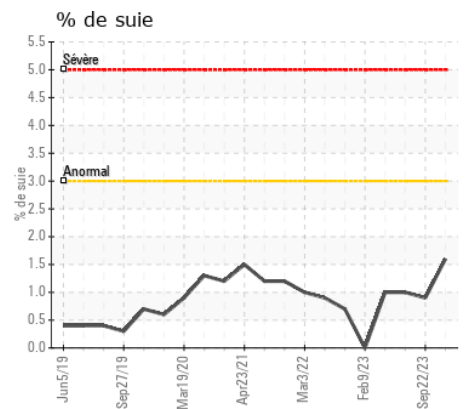
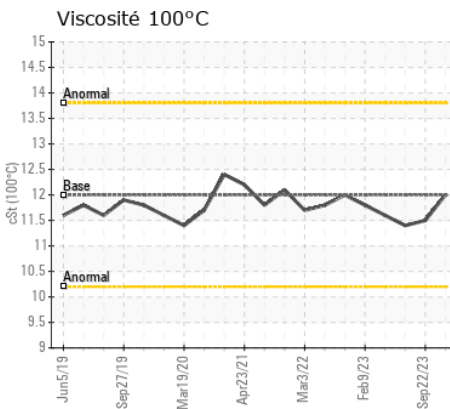
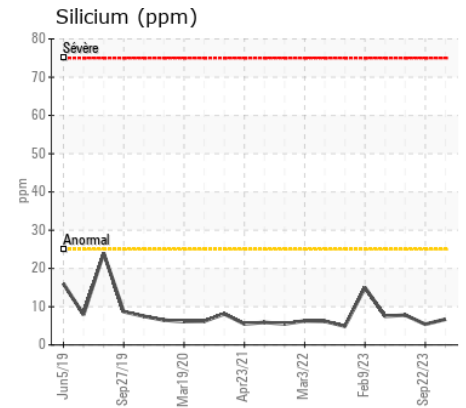
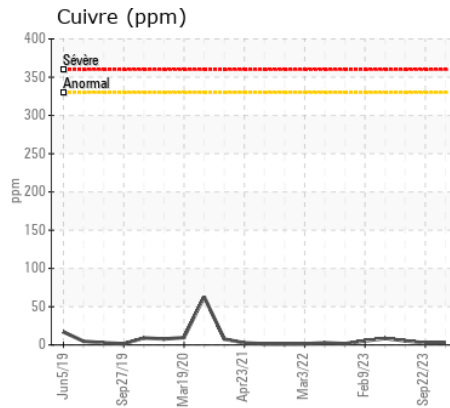
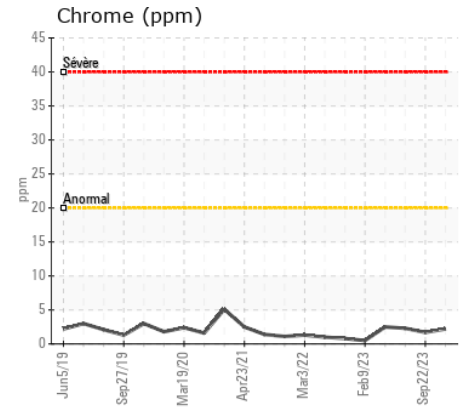
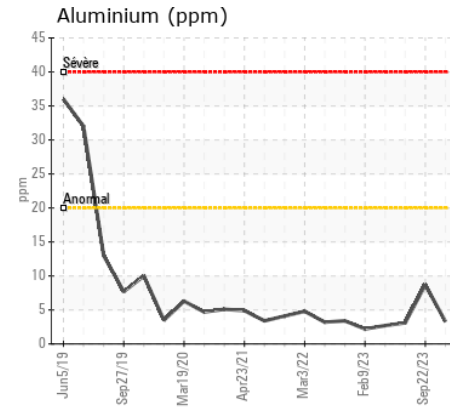
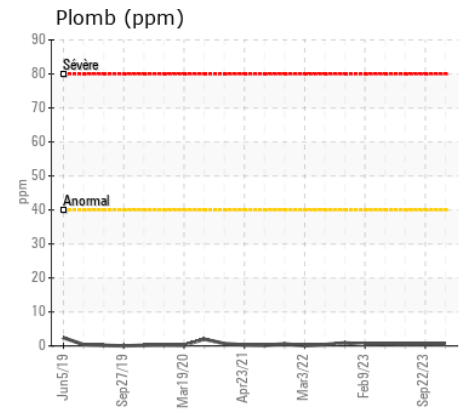
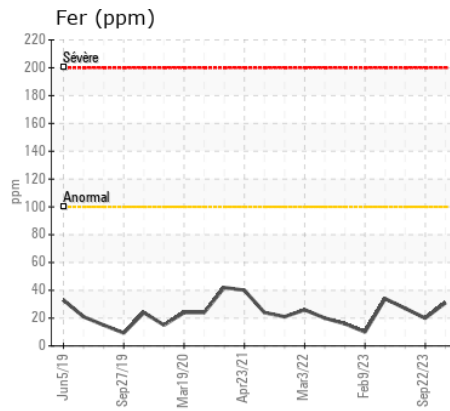
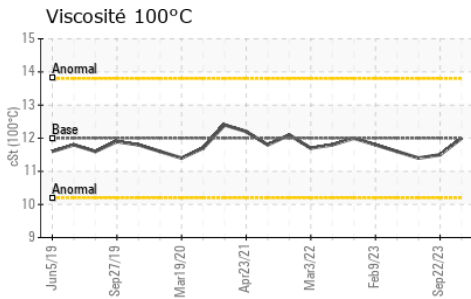
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	7	5	8
Potassium	ppm	ASTM D5185(m)	>20	2	18	3
Essence		WC Method	>2.0	<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*	>3	1.6	0.9	1
Nitration	Abs/cm	ASTM D7624*	>20	9.5	8.6	9.1
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.1	21.1	22.2
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)		3	2	5
Bore	ppm	ASTM D5185(m)	2	2	1	4
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	58	60	63
Manganèse	ppm	ASTM D5185(m)	0	<1	0	1
Magnésium	ppm	ASTM D5185(m)	950	924	966	1002
Calcium	ppm	ASTM D5185(m)	1050	1092	1114	1104
Phosphore	ppm	ASTM D5185(m)	995	999	1028	1095
Zinc	ppm	ASTM D5185(m)	1180	1146	1216	1229
Soufre	ppm	ASTM D5185(m)	2600	2719	2543	2593
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.4	15.3	15.2
Visc 100°C	cSt	ASTM D7279(m)	12.00	12.0	11.5	11.4



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0890008
N° de laboratoire : 02617360
Numéro unique : 5734470
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.