



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

3000 series

Identité de la machine

Navistar 3242

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SHP 10W30 (26 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0889965	WC0836014	WC0787320
Date d'échant.		Client Info		19 Dec 2023	26 Jul 2023	20 Feb 2023
Âge d la Machine	mls	Client Info		232346	216311	198495
Âge de l'huile	mls	Client Info		15993	17816	17541
Âge du filtre	mls	Client Info		15993	17816	17541
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)	>75	34	47	38
Chrome	ppm	ASTM D5185(m)	>5	1	2	1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)	>2	0	<1	<1
Argent	ppm	ASTM D5185(m)	>2	<1	<1	0
Aluminium	ppm	ASTM D5185(m)	>15	6	6	7
Plomb	ppm	ASTM D5185(m)	>25	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>100	2	3	3
Étain	ppm	ASTM D5185(m)	>4	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

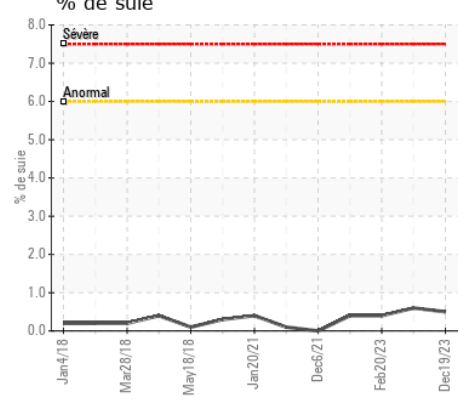
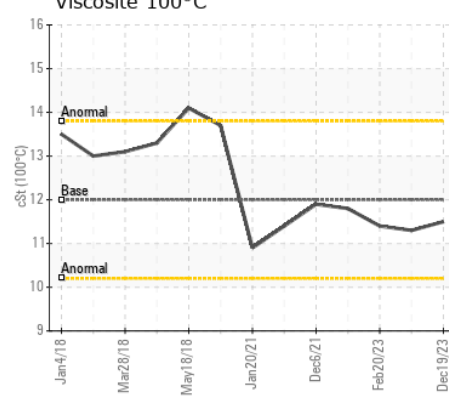
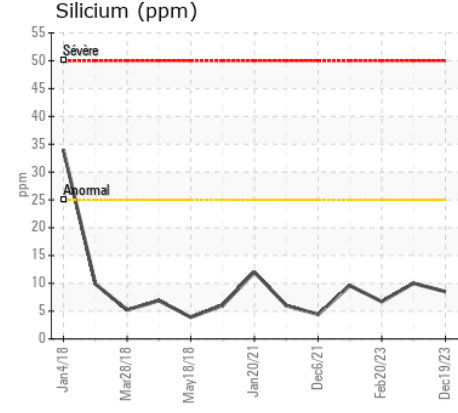
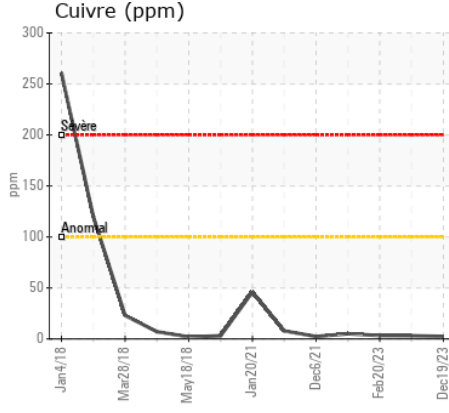
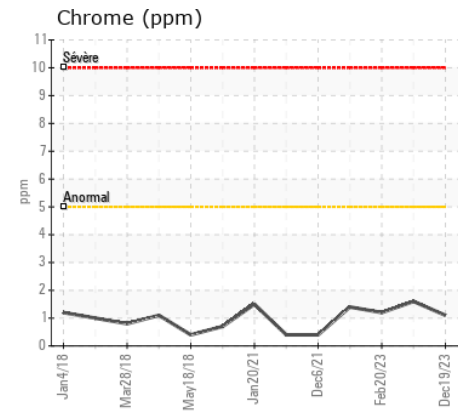
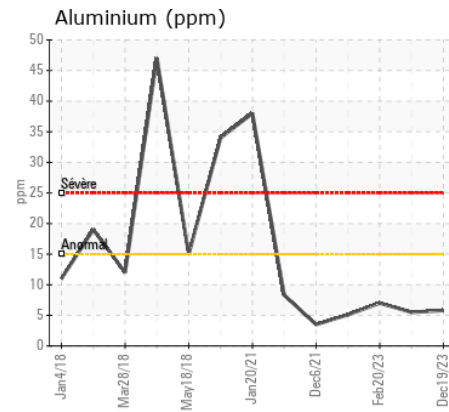
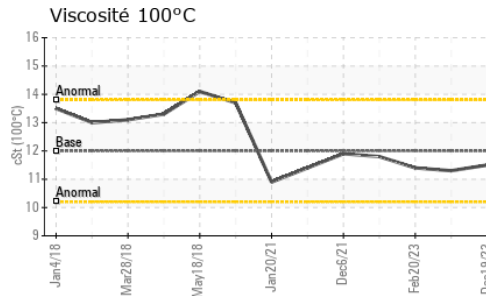
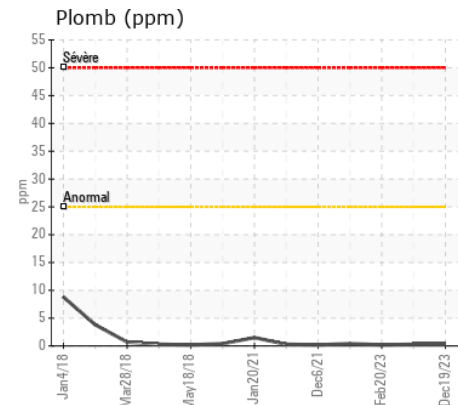
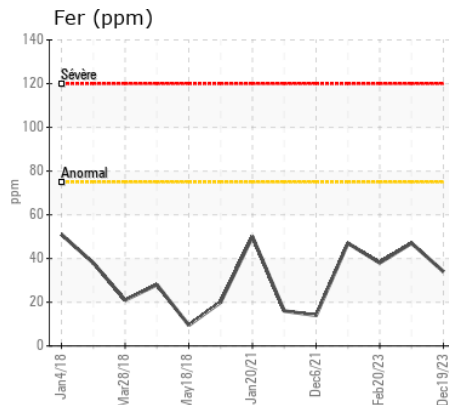
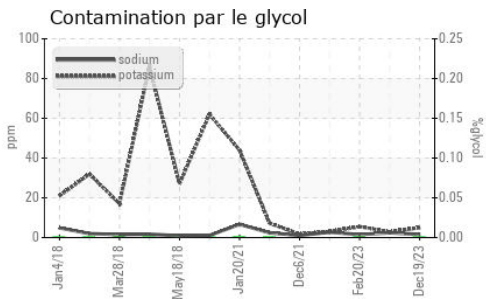
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	8	10	7
Potassium	ppm	ASTM D5185(m)	>20	5	3	6
Essence		WC Method	>3.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol	%	ASTM D7922*		0.0	NEG	0.0
% de suie	%	ASTM D7844*	>6	0.5	0.6	0.4
Nitration	Abs/cm	ASTM D7624*	>20	12.5	13.1	12.4
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.6	25.0	21.8
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)		2	2	2
Bore	ppm	ASTM D5185(m)	2	2	1	2
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	56	58	60
Manganèse	ppm	ASTM D5185(m)	0	0	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	867	931	920
Calcium	ppm	ASTM D5185(m)	1050	1019	1033	1144
Phosphore	ppm	ASTM D5185(m)	995	867	947	1007
Zinc	ppm	ASTM D5185(m)	1180	1099	1151	1190
Soufre	ppm	ASTM D5185(m)	2600	2555	2356	2561
Oxydation	Abs/.1mm	ASTM D7414*	>25	19.8	21.0	18.6
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.5	11.3	11.4



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0889965 **Reçu** : 22 Jan 2024
N° de laboratoire : 02610224 **Diagnostiqué** : 23 Jan 2024
Numéro unique : 5711310 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: Glycol)

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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.