



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

3000 series

Identité de la machine

Navistar 3285

Composant

Moteur diesel

Fluide

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		WC0857901	WC0813024	WC0787317
Date d'échant.		Client Info		08 Sep 2023	11 Jul 2023	16 Feb 2023
Âge d la Machine	mls	Client Info		462527	0	421358
Âge de l'huile	mls	Client Info		462527	19959	23155
Âge du filtre	mls	Client Info		462527	19959	23155
Huile changée		Client Info		Not Chngd	Changed	Changed
Filtre changé		Client Info		Not Chngd	Changed	Changed
Statut de l'échant.				NORMAL	ABNORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	24	42	32
Chrome	ppm	ASTM D5185(m)	>20	<1	1	1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)	>3	<1	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	7	10	7
Plomb	ppm	ASTM D5185(m)	>40	0	0	0
Cuivre	ppm	ASTM D5185(m)	>330	4	7	1
Étain	ppm	ASTM D5185(m)	>15	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

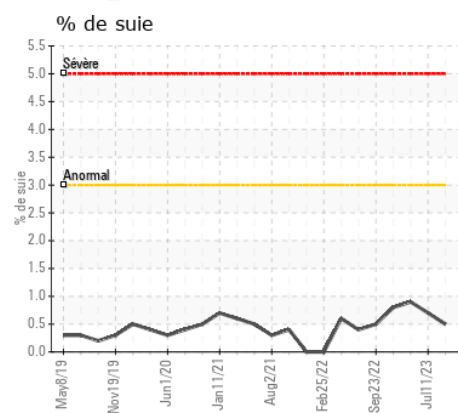
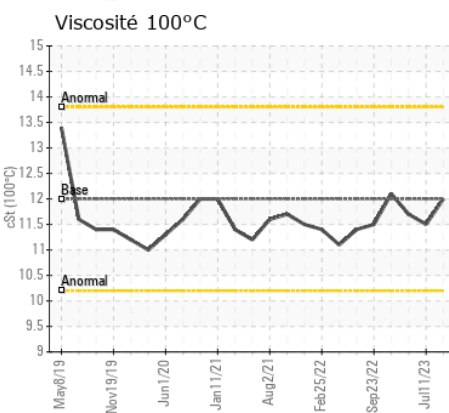
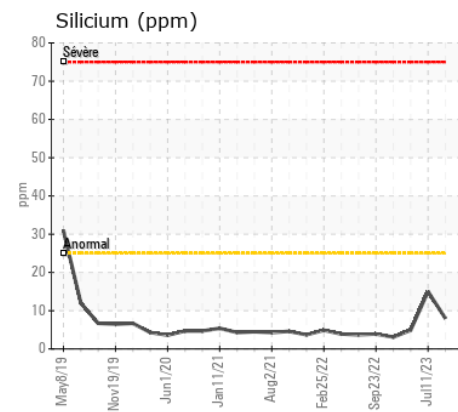
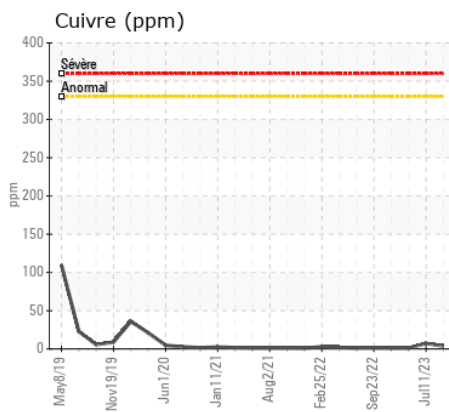
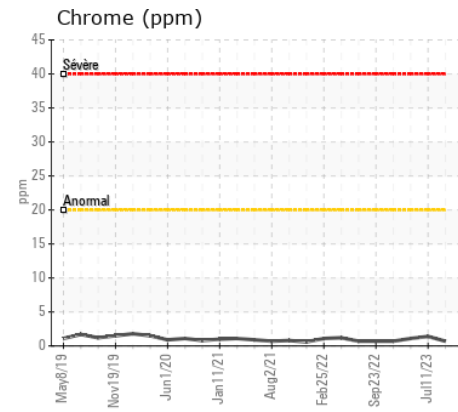
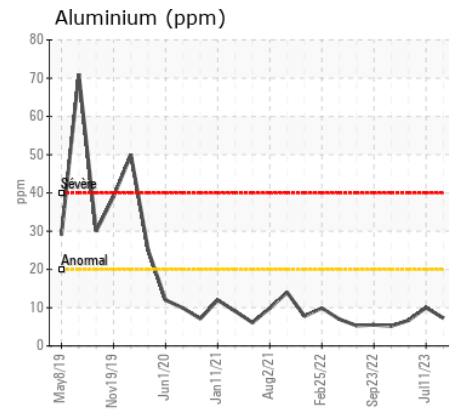
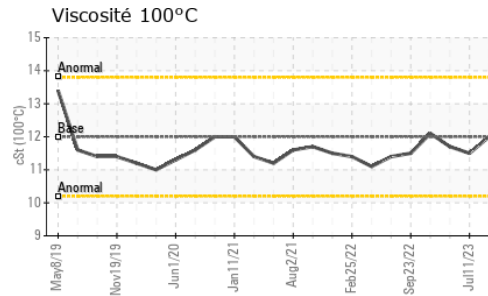
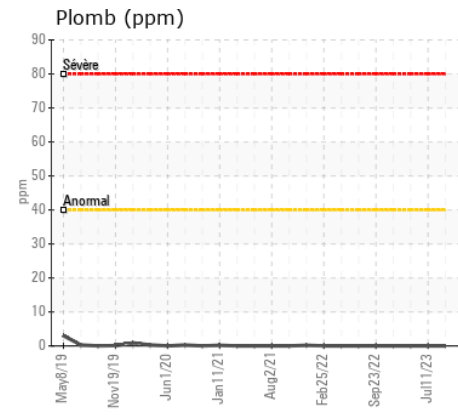
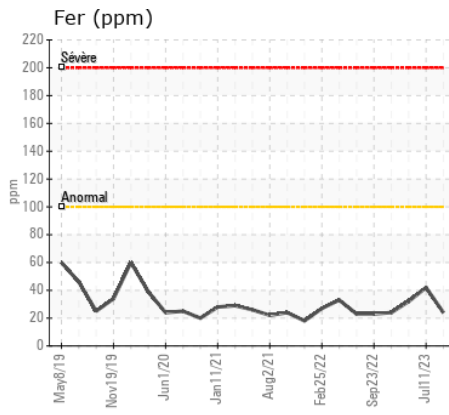
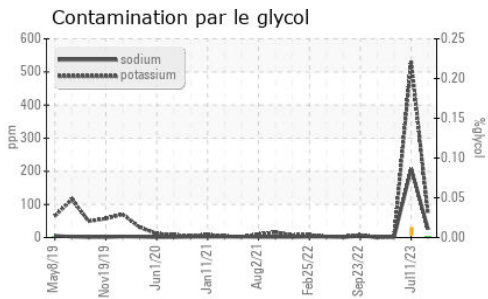
Test for glycol is negative. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	8	15	5
Potassium	ppm	ASTM D5185(m)	>20	70	▲ 532	2
Essence		WC Method	>5	<1.0	<1.0	<1.0
Glycol	%	ASTM D7922*		0.0	▲ 0.012	NEG
% de suie	%	ASTM D7844*	>3	0.5	0.7	0.9
Nitration	Abs/cm	ASTM D7624*	>20	10.4	14.2	13.7
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.9	23.4	26.1
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)		25	▲ 208	2
Bore	ppm	ASTM D5185(m)	2	3	4	3
Baryum	ppm	ASTM D5185(m)	0	0	<1	0
Molybdène	ppm	ASTM D5185(m)	50	59	101	64
Manganèse	ppm	ASTM D5185(m)	0	<1	2	<1
Magnésium	ppm	ASTM D5185(m)	950	848	899	1018
Calcium	ppm	ASTM D5185(m)	1050	965	1015	1238
Phosphore	ppm	ASTM D5185(m)	995	934	983	1128
Zinc	ppm	ASTM D5185(m)	1180	1085	1180	1277
Soufre	ppm	ASTM D5185(m)	2600	2436	2299	2582
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.6	18.2	22.2
Visc 100°C	cSt	ASTM D7279(m)	12.00	12.0	11.5	11.7



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0857901
N° de laboratoire : 02582665
Numéro unique : 5643730
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.