



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		WC0857921	WC0857901	WC0813024
Date d'échant.		Client Info		30 Sep 2023	08 Sep 2023	11 Jul 2023
Âge d la Machine	mls	Client Info		467078	462527	0
Âge de l'huile	mls	Client Info		17907	462527	19959
Âge du filtre	mls	Client Info		17907	462527	19959
Huile changée		Client Info		Changed	Not Changd	Changed
Filtre changé		Client Info		Changed	Not Changd	Changed
Statut de l'échant.				NORMAL	NORMAL	ABNORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	33	24	42
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)	>3	<1	<1	<1
Aluminium	ppm	ASTM D5185(m)	>20	8	7	10
Plomb	ppm	ASTM D5185(m)	>40	0	0	0
Cuivre	ppm	ASTM D5185(m)	>330	4	4	7
Étain	ppm	ASTM D5185(m)	>15	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

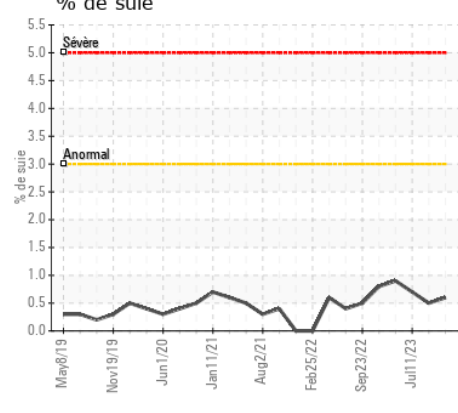
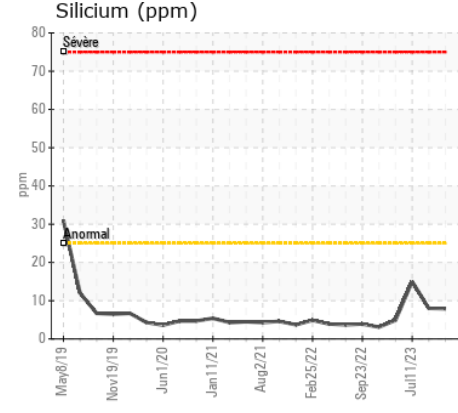
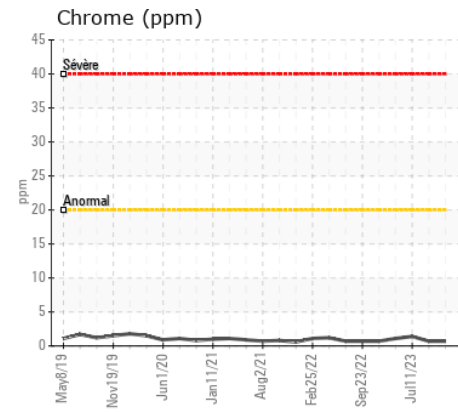
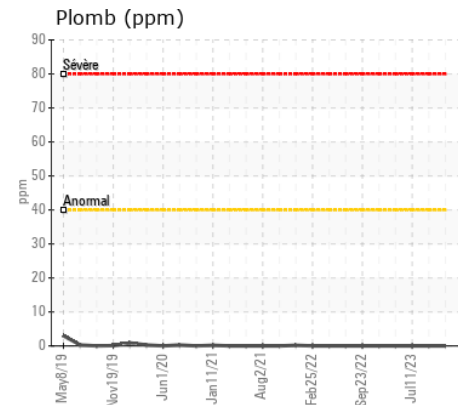
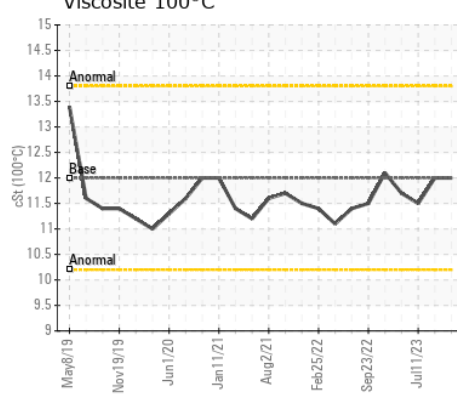
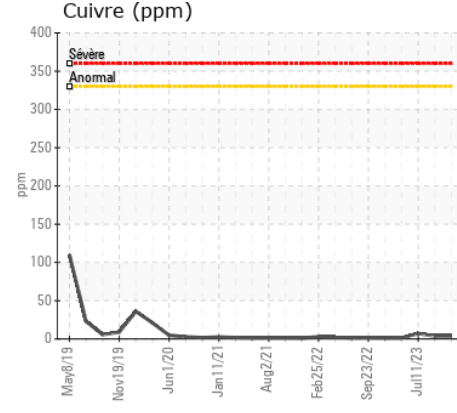
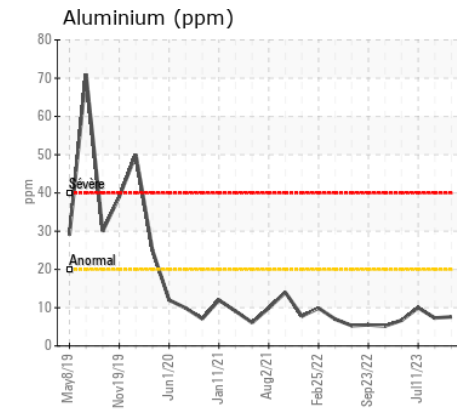
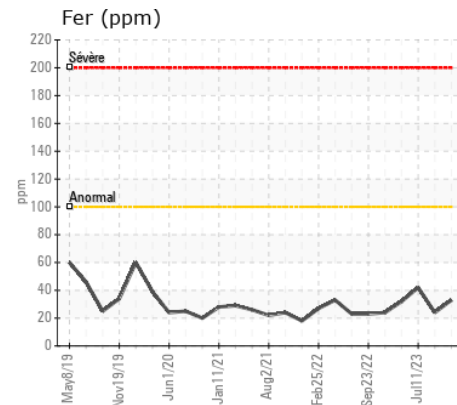
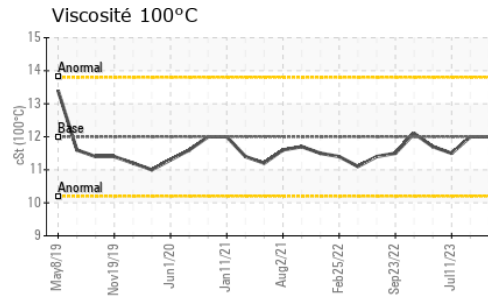
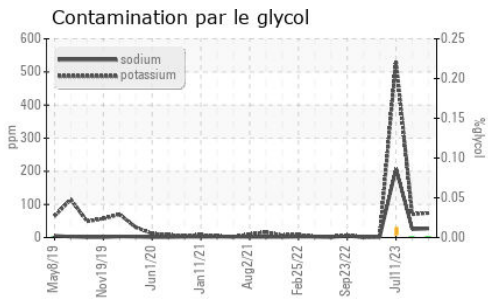
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	8	8	15
Potassium	ppm	ASTM D5185(m)	>20	74	70	▲ 532
Essence		WC Method	>5	<1.0	<1.0	<1.0
Glycol	%	ASTM D7922*		0.0	0.0	▲ 0.012
% de suie	%	ASTM D7844*	>3	0.6	0.5	0.7
Nitration	Abs/cm	ASTM D7624*	>20	11.6	10.4	14.2
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.8	20.9	23.4
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)		27	25	▲ 208
Bore	ppm	ASTM D5185(m)	2	3	3	4
Baryum	ppm	ASTM D5185(m)	0	<1	0	<1
Molybdène	ppm	ASTM D5185(m)	50	60	59	101
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	2
Magnésium	ppm	ASTM D5185(m)	950	830	848	899
Calcium	ppm	ASTM D5185(m)	1050	966	965	1015
Phosphore	ppm	ASTM D5185(m)	995	838	934	983
Zinc	ppm	ASTM D5185(m)	1180	1069	1085	1180
Soufre	ppm	ASTM D5185(m)	2600	2314	2436	2299
Oxydation	Abs/.1mm	ASTM D7414*	>25	19.8	17.6	18.2
Visc 100°C	cSt	ASTM D7279(m)	12.00	12.0	12.0	11.5



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0857921
N° de laboratoire : 02589221
Numéro unique : 5658287
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.