



# RAPPORT D'ANALYSE D'HUILE

USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**NAVISTAR NO UNIT WC0857914**

Composant

**Moteur diesel**

Fluide

**PETRO CANADA DURON SAE 10W30 (--- GAL)**

## RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>WC0857914</b>	---	---
Date d'échant.		Client Info		<b>25 Sep 2023</b>	---	---
Âge d la Machine	kms	Client Info		<b>247907</b>	---	---
Âge de l'huile	kms	Client Info		<b>20746</b>	---	---
Âge du filtre	kms	Client Info		<b>20746</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

## USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>90	<b>26</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

## CONTAMINATION

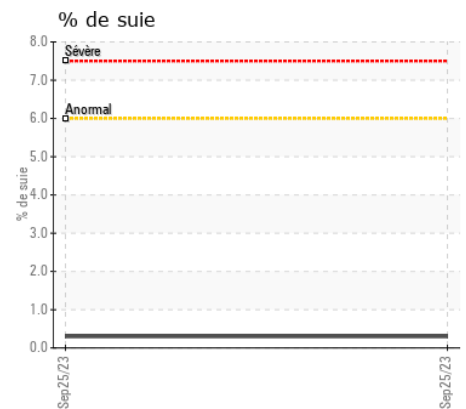
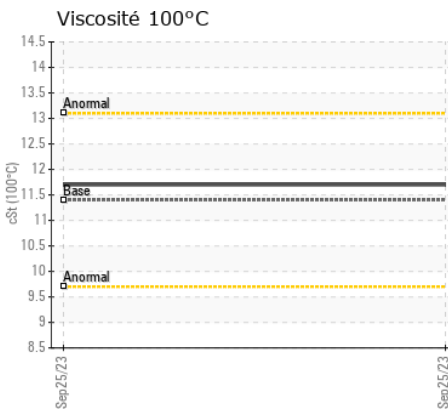
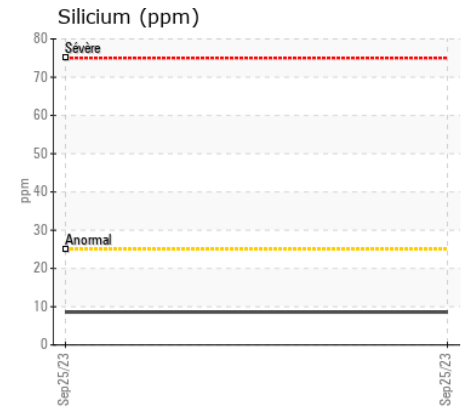
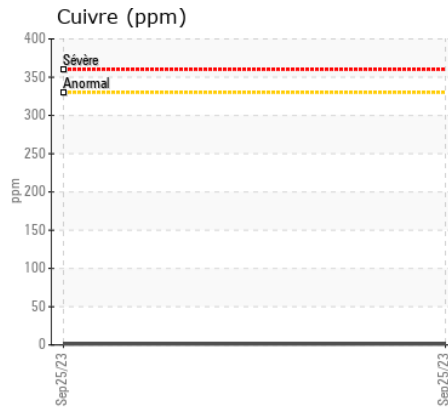
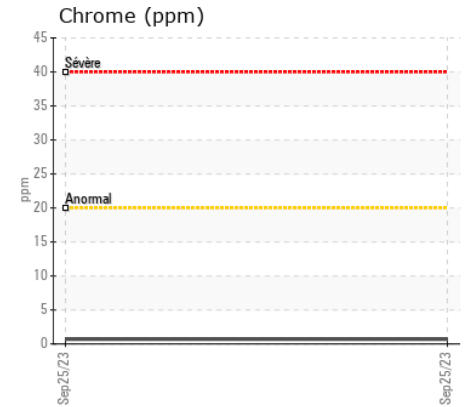
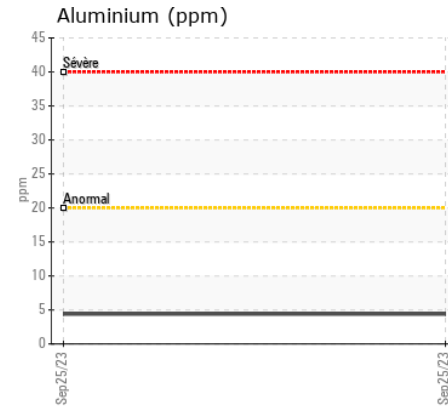
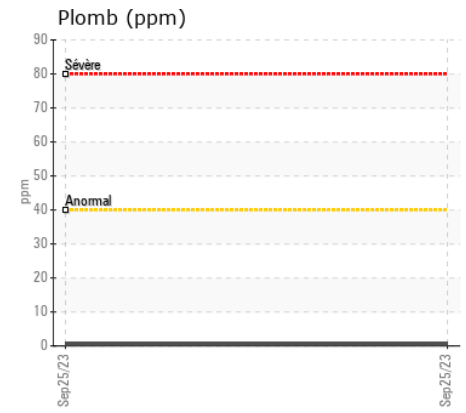
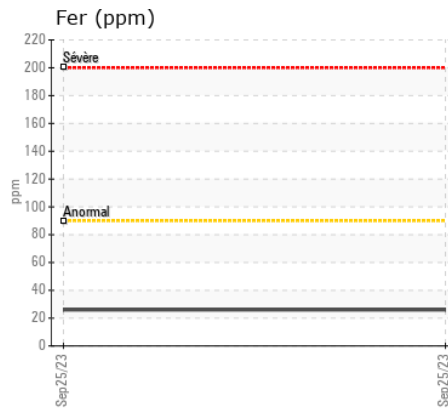
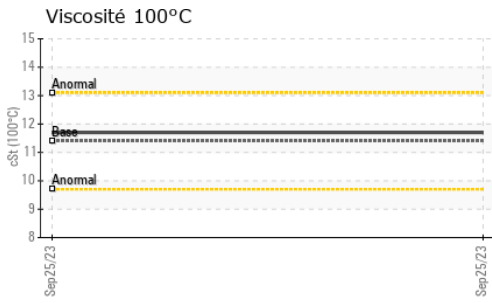
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	<b>9</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	---	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>6	<b>0.3</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.8</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>20.3</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		<b>3</b>	---	---
Bore	ppm	ASTM D5185(m)	1	<b>2</b>	---	---
Baryum	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)	1	<b>56</b>	---	---
Manganèse	ppm	ASTM D5185(m)	1	<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)	10	<b>878</b>	---	---
Calcium	ppm	ASTM D5185(m)	2942	<b>989</b>	---	---
Phosphore	ppm	ASTM D5185(m)	1102	<b>918</b>	---	---
Zinc	ppm	ASTM D5185(m)	1351	<b>1116</b>	---	---
Soufre	ppm	ASTM D5185(m)	3903	<b>2430</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.2</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.7</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC0857914  
**N° de laboratoire** : 02589261  
**Numéro unique** : 5658327  
**Analyse** : MOB 1

**Reçu** : 16 Oct 2023  
**Diagnostiqué** : 16 Oct 2023  
**Diagnostiqueur** : Wes Davis

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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.