



# RAPPORT D'ANALYSE D'HUILE

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

Identité de la machine

**445**

Composant

**Transmission**

Fluide

**PETRO CANADA DURON UHP 5W30 (--- GAL)**

## RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>WC0846898</b>	---	---
Date d'échant.		Client Info		<b>06 Oct 2023</b>	---	---
Âge d la Machine	kms	Client Info		<b>426031</b>	---	---
Âge de l'huile	kms	Client Info		<b>31088</b>	---	---
Âge du filtre	kms	Client Info		<b>31088</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

## USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>200	<b>27</b>	---	---
Chrome	ppm	ASTM D5185(m)	>10	<b>2</b>	---	---
Nickel	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>50	<b>11</b>	---	---
Plomb	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>200	<b>4</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

## CONTAMINATION

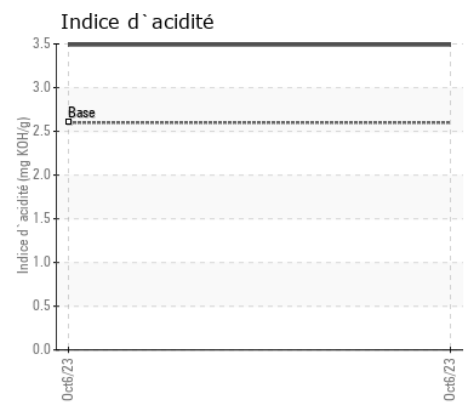
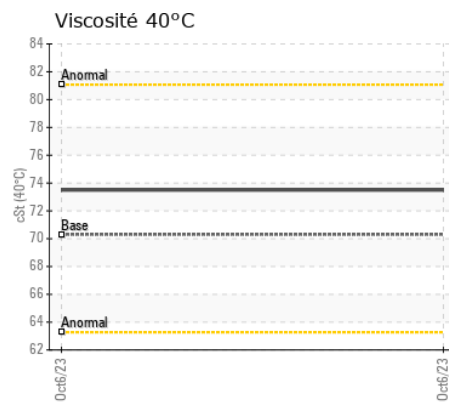
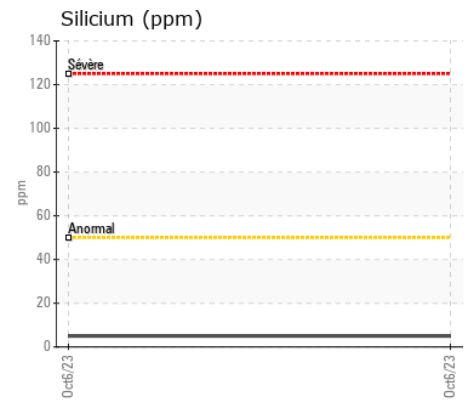
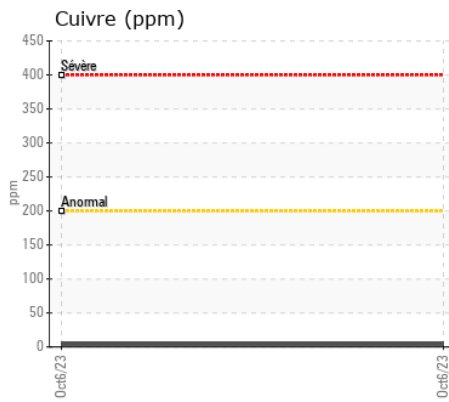
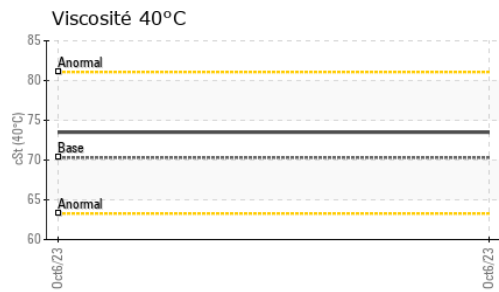
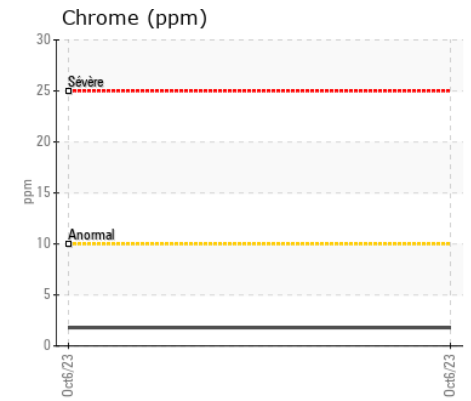
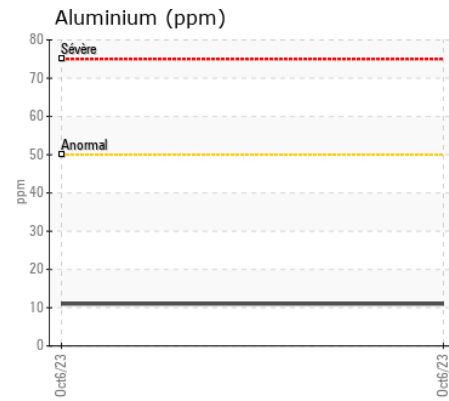
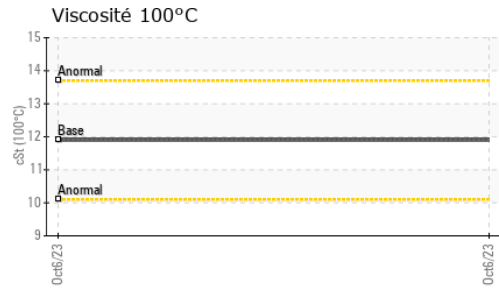
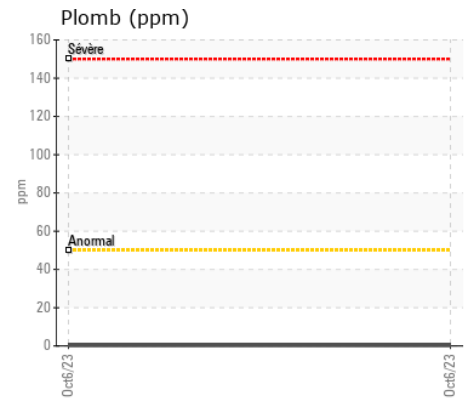
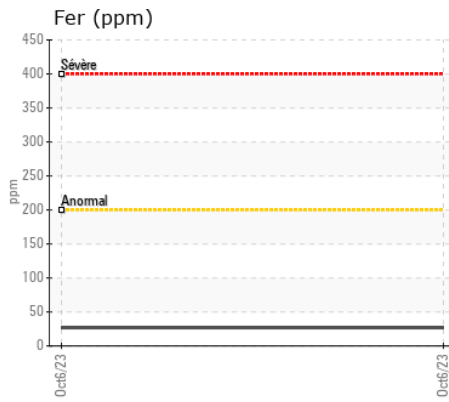
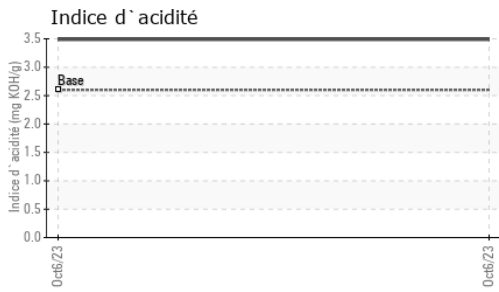
Il n'y a aucun indice de contamination dans le fluide.

Silicium	ppm	ASTM D5185(m)	>50	<b>5</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---
% de suie	%	ASTM D7844*		<b>0.5</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>10.5</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		<b>22.8</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>6</b>	---	---
Bore	ppm	ASTM D5185(m)	0	<b>15</b>	---	---
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)	64	<b>63</b>	---	---
Manganèse	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)	1160	<b>1151</b>	---	---
Calcium	ppm	ASTM D5185(m)	820	<b>910</b>	---	---
Phosphore	ppm	ASTM D5185(m)	1160	<b>1034</b>	---	---
Zinc	ppm	ASTM D5185(m)	1260	<b>1276</b>	---	---
Soufre	ppm	ASTM D5185(m)	3000	<b>2680</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*		<b>20.1</b>	---	---
Indice d'acidité	mg KOH/g	ASTM D974*	2.6	<b>3.49</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	70.3	<b>73.5</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.9	<b>11.9</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	161	<b>157</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC0846898 **Reçu** : 24 Oct 2023  
**N° de laboratoire** : 02591301 **Diagnostiqué** : 24 Oct 2023  
**Numéro unique** : 5668380 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: FT-IR, KV100, TAN Man, VI )

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.

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