



Identité de la machine

**8586259**

Composant

**Moteur diesel**

Fluide

**PETRO CANADA DURON HP 15W40 (--- 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>PC0073400</b>	---	---
Date d'échant.		Client Info		<b>06 Oct 2023</b>	---	---
Âge d la Machine	kms	Client Info		<b>103990</b>	---	---
Âge de l'huile	kms	Client Info		<b>20516</b>	---	---
Âge du filtre	kms	Client Info		<b>20516</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 de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>100	<b>17</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>2</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>3</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>1</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

**CONTAMINATION**

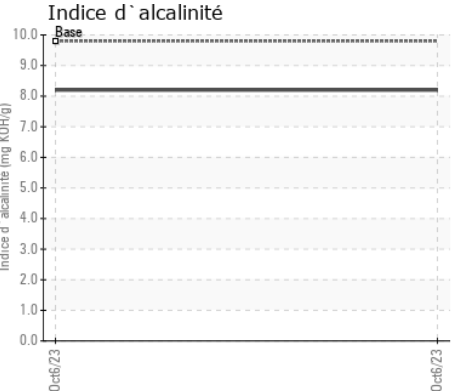
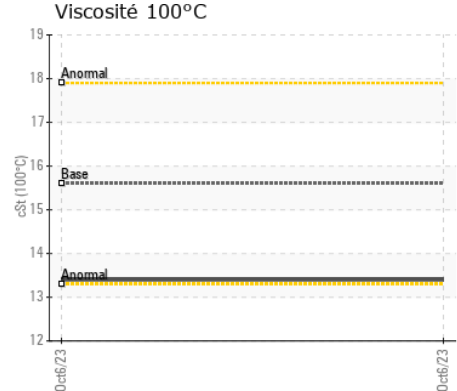
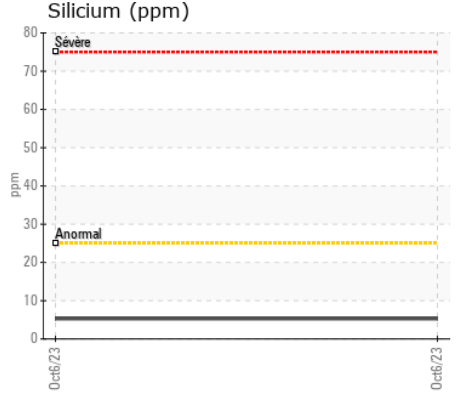
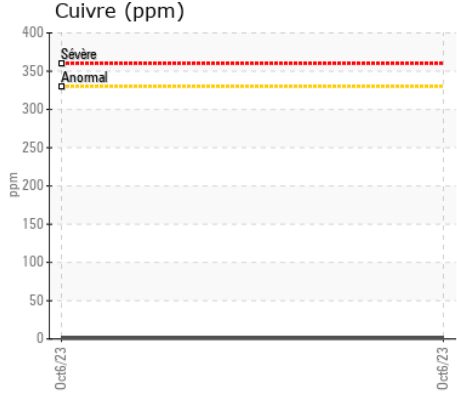
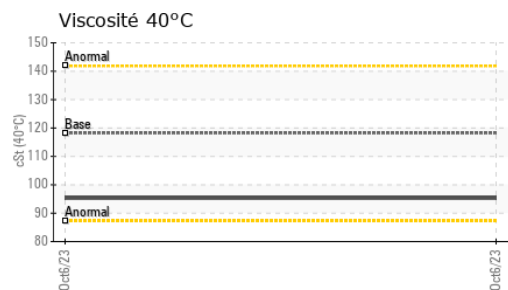
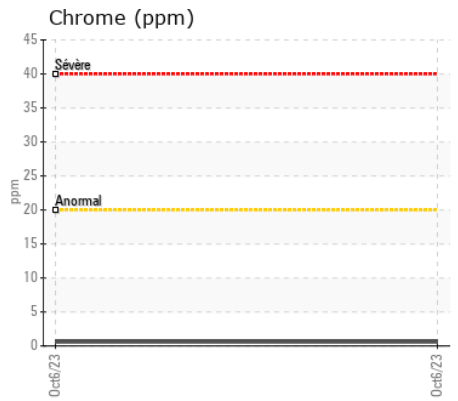
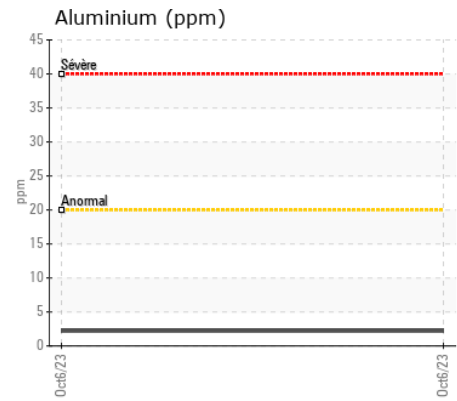
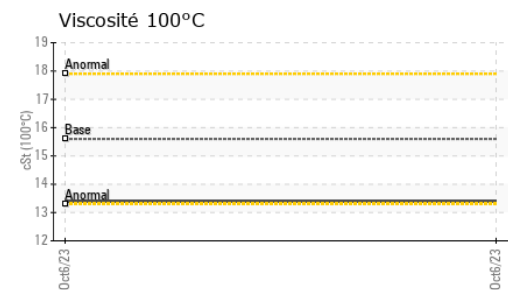
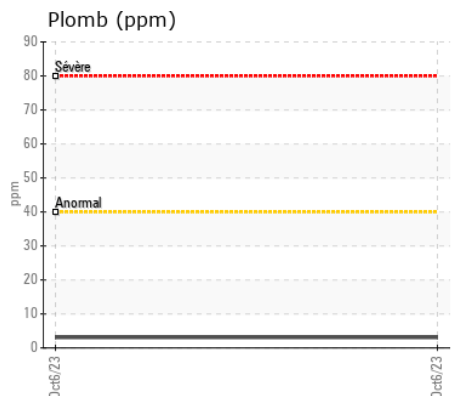
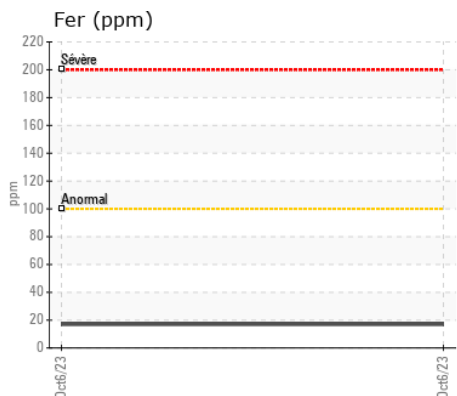
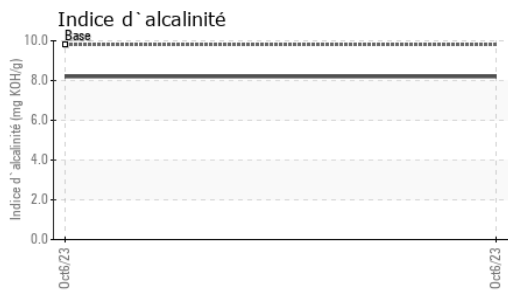
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>5</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Essence		WC Method	>5	<b>&lt;1.0</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>0.7</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>8.0</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>20.4</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

**ÉTAT DU FLUIDE**

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>6</b>	---	---
Bore	ppm	ASTM D5185(m)	0	<b>1</b>	---	---
Baryum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)	60	<b>60</b>	---	---
Manganèse	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)	1010	<b>967</b>	---	---
Calcium	ppm	ASTM D5185(m)	1070	<b>1199</b>	---	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>1029</b>	---	---
Zinc	ppm	ASTM D5185(m)	1270	<b>1234</b>	---	---
Soufre	ppm	ASTM D5185(m)	2060	<b>2554</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>14.6</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	9.8	<b>8.20</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	118.2	<b>95.3</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	15.6	<b>13.4</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	139	<b>140</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0073400 **Reçu** : 01 Nov 2023  
**N° de laboratoire** : 02593179 **Diagnostiqué** : 02 Nov 2023  
**Numéro unique** : 5670258 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

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Pour discuter cette 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.