



Identité de la machine

**713044**

Composant

**Moteur diesel**

Fluide

**PETRO CANADA 10W30 (--- 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>PC0077471</b>	PC0067670	---
Date d'échant.		Client Info		<b>31 Jul 2023</b>	27 Feb 2023	---
Âge d la Machine	kms	Client Info		<b>22099</b>	38860	---
Âge de l'huile	kms	Client Info		<b>0</b>	0	---
Âge du filtre	kms	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>Changed</b>	Changed	---
Filtre changé		Client Info		<b>Changed</b>	Changed	---
Statut de l'échant.				<b>NORMAL</b>	ABNORMAL	---

**USURE**

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>120	<b>15</b>	38	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	---
Nickel	ppm	ASTM D5185(m)	>5	<b>5</b>	▲ 19	---
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>1</b>	6	---
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	3	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>7</b>	105	---
Étain	ppm	ASTM D5185(m)	>15	<b>1</b>	3	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

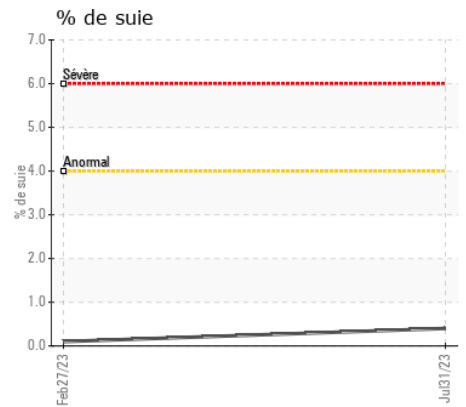
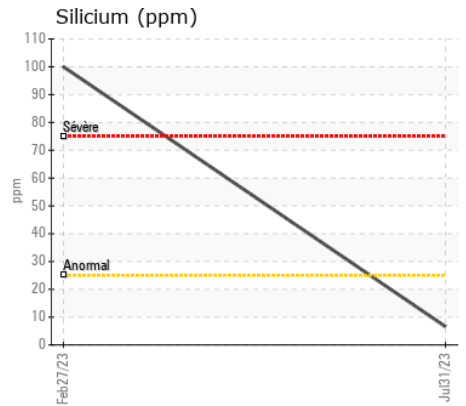
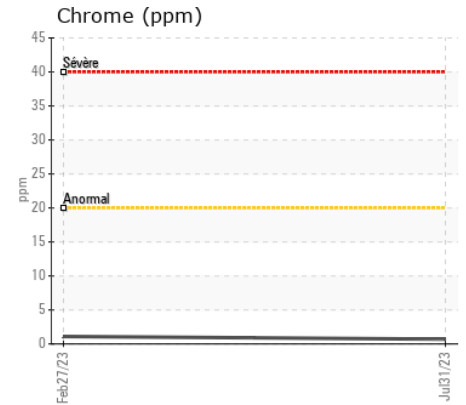
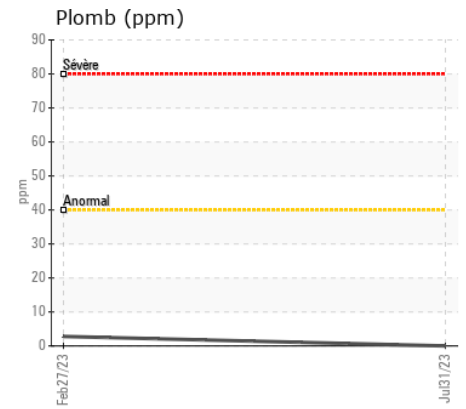
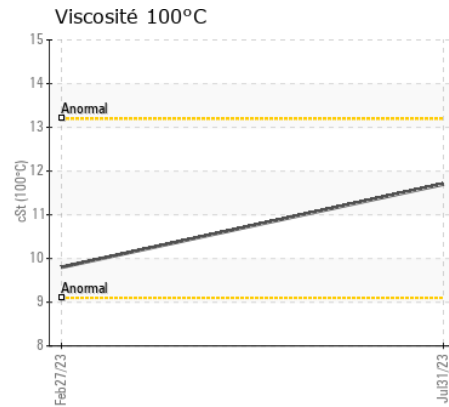
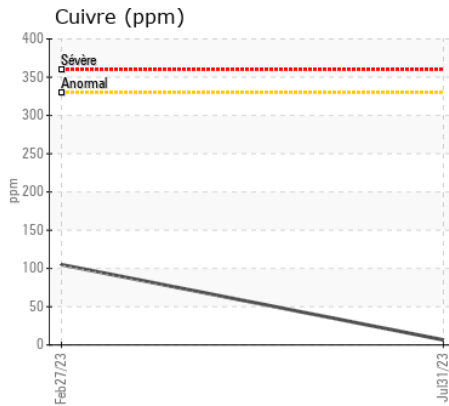
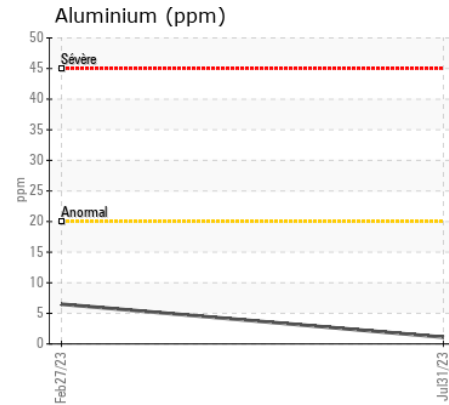
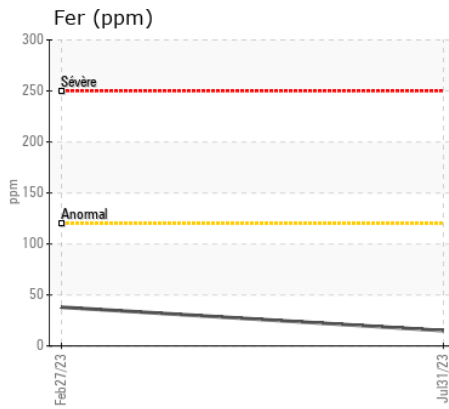
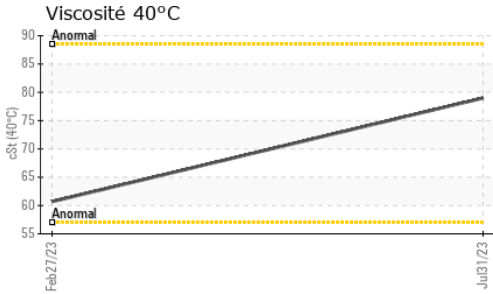
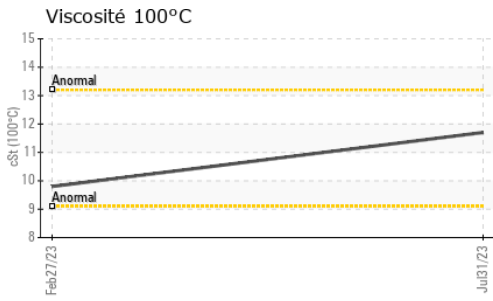
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>7</b>	▲ 100	---
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	10	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>4	<b>0.4</b>	0.1	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>7.9</b>	10.3	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.4</b>	26.6	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>2</b>	4	---
Bore	ppm	ASTM D5185(m)		<b>53</b>	272	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Molybdène	ppm	ASTM D5185(m)		<b>54</b>	110	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	7	---
Magnésium	ppm	ASTM D5185(m)		<b>403</b>	685	---
Calcium	ppm	ASTM D5185(m)		<b>1763</b>	1456	---
Phosphore	ppm	ASTM D5185(m)		<b>1030</b>	705	---
Zinc	ppm	ASTM D5185(m)		<b>1201</b>	760	---
Soufre	ppm	ASTM D5185(m)		<b>2652</b>	1965	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.4</b>	22.7	---
Visc 40°C	cSt	ASTM D7279(m)		<b>79.0</b>	60.7	---
Visc 100°C	cSt	ASTM D7279(m)		<b>11.7</b>	9.8	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>141</b>	146	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling  
**N° d'échantillon** : PC0077471 **Reçu** : 03 Aug 2023  
**N° de laboratoire** : 02573941 **Diagnostiqué** : 03 Aug 2023  
**Numéro unique** : 5618992 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

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CA G2E 5G8  
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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.

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