



Identité de la machine

813086

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		PC0075501	PC0067324	---
Date d'échant.		Client Info		17 Aug 2023	21 Feb 2023	---
Âge d la Machine	kms	Client Info		16620	4790	---
Âge de l'huile	kms	Client Info		0	0	---
Âge du filtre	kms	Client Info		0	0	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>80	40	37	---
Chrome	ppm	ASTM D5185(m)	>5	2	<1	---
Nickel	ppm	ASTM D5185(m)	>2	0	<1	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)	>3	0	<1	---
Aluminium	ppm	ASTM D5185(m)	>30	3	4	---
Plomb	ppm	ASTM D5185(m)	>30	0	<1	---
Cuivre	ppm	ASTM D5185(m)	>150	3	17	---
Étain	ppm	ASTM D5185(m)	>5	<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

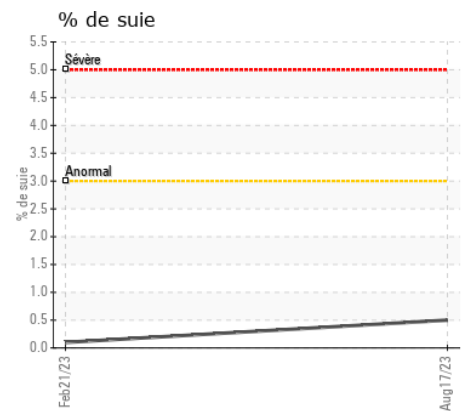
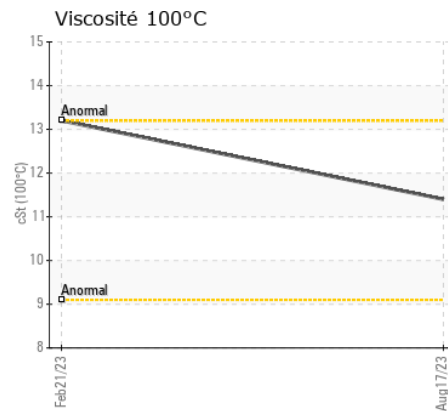
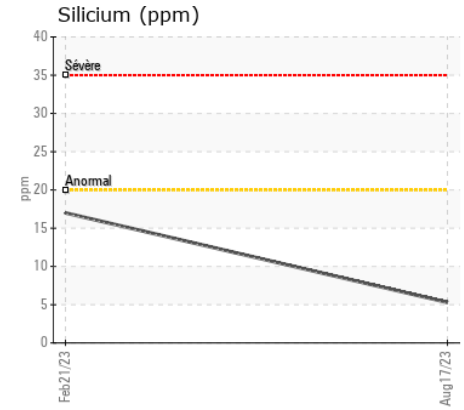
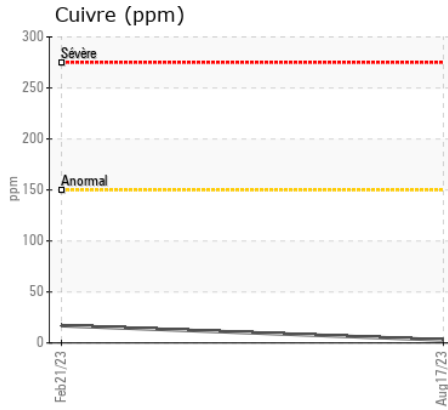
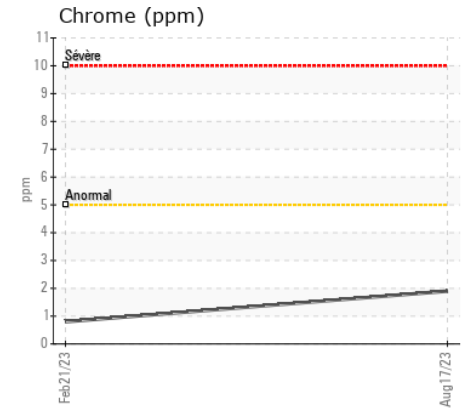
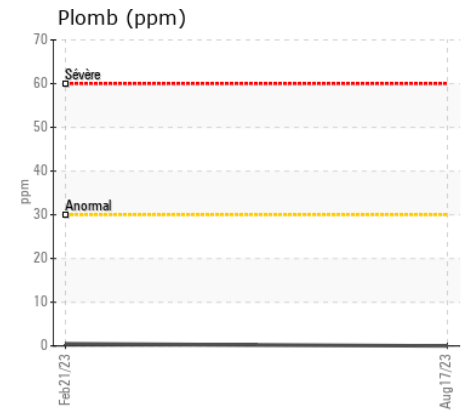
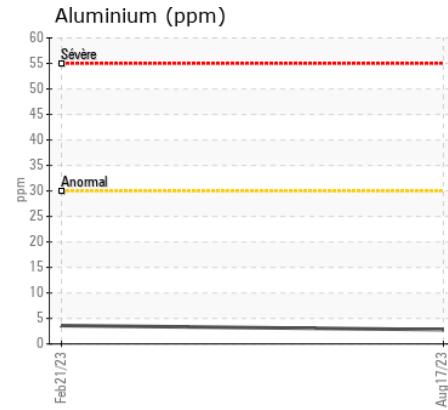
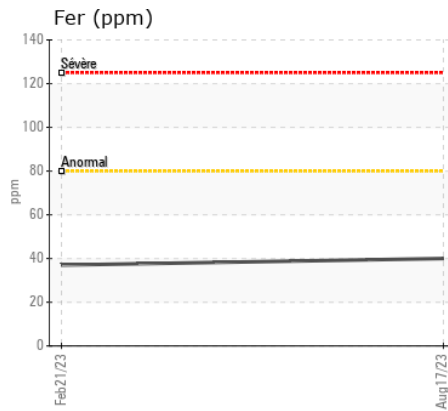
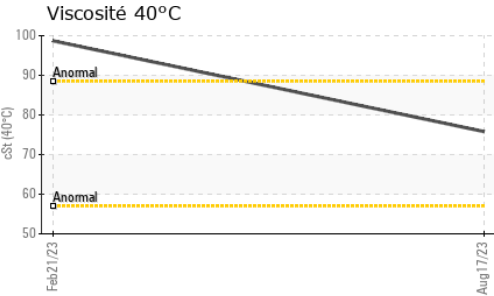
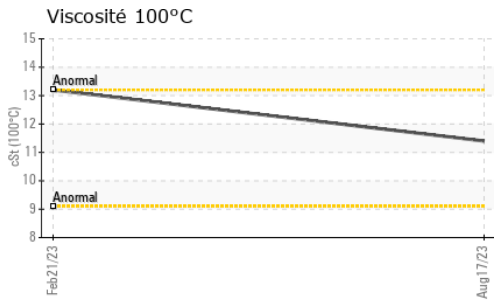
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	5	17	---
Potassium	ppm	ASTM D5185(m)	>20	2	3	---
Essence		WC Method	>5	<1.0	<1.0	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.5	0.1	---
Nitration	Abs/cm	ASTM D7624*	>20	8.6	8.0	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.2	24.1	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	6	---
Bore	ppm	ASTM D5185(m)		8	53	---
Baryum	ppm	ASTM D5185(m)		<1	5	---
Molybdène	ppm	ASTM D5185(m)		60	43	---
Manganèse	ppm	ASTM D5185(m)		2	7	---
Magnésium	ppm	ASTM D5185(m)		964	586	---
Calcium	ppm	ASTM D5185(m)		1162	1754	---
Phosphore	ppm	ASTM D5185(m)		1017	800	---
Zinc	ppm	ASTM D5185(m)		1200	881	---
Soufre	ppm	ASTM D5185(m)		2220	2034	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.0	20.8	---
Visc 40°C	cSt	ASTM D7279(m)		75.8	98.7	---
Visc 100°C	cSt	ASTM D7279(m)		11.4	13.2	---
Indice de viscosité (VI)	Scale	ASTM D2270*		142	131	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling
N° d'échantillon : PC0075501 **Reçu** : 22 Aug 2023
N° de laboratoire : 02577397 **Diagnostiqué** : 22 Aug 2023
Numéro unique : 5630457 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV40, VI)

6205 Boul. Wilfrid Hamel,
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CA G2E 5G8
Contact: Dave Beaulieu
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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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F: