



Identité de la machine

910039

Composant

Moteur diesel

Fluid

PETRO CANADA 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		PC0073230	PC0078585	---
Date d'échant.		Client Info		14 Feb 2024	15 Dec 2023	---
Âge d la Machine	hrs	Client Info		7452	9502	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		N/A	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>120	6	11	---
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>5	0	<1	---
Titane	ppm	ASTM D5185(m)	>2	0	0	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	2	4	---
Plomb	ppm	ASTM D5185(m)	>40	<1	<1	---
Cuivre	ppm	ASTM D5185(m)	>330	1	2	---
Étain	ppm	ASTM D5185(m)	>15	<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

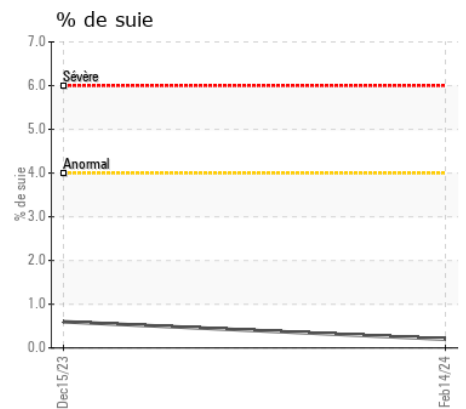
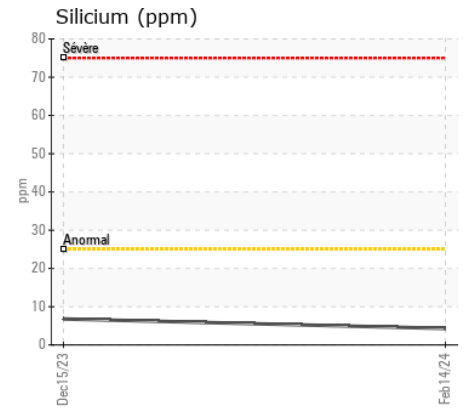
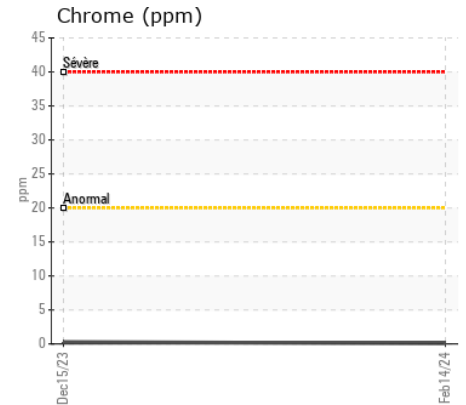
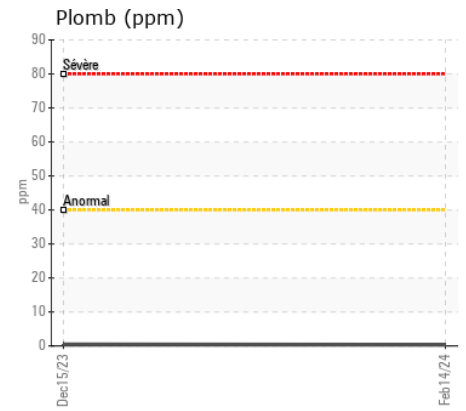
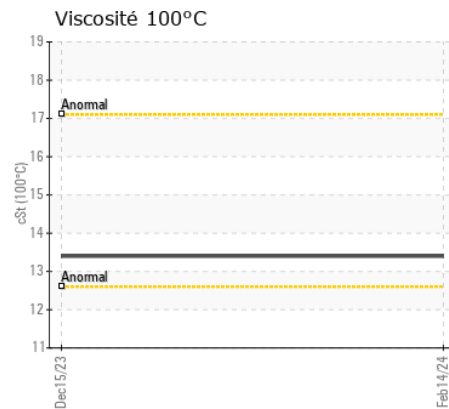
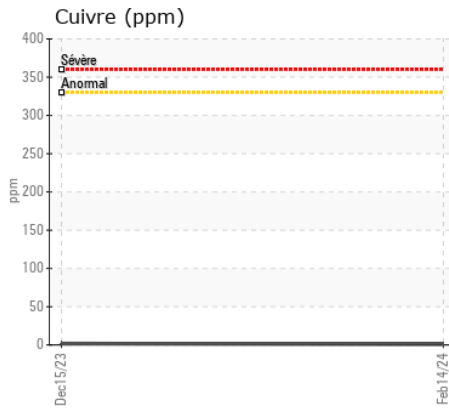
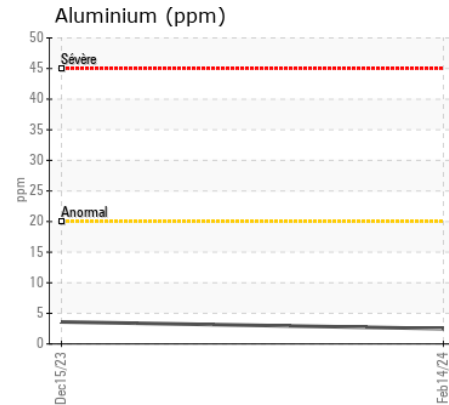
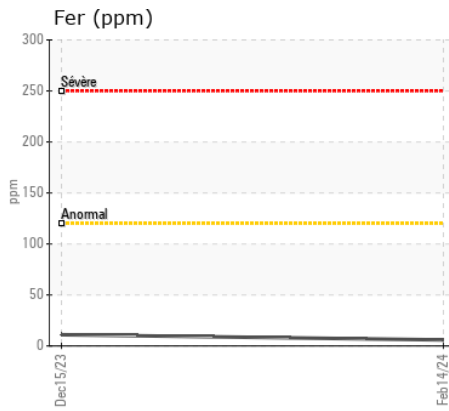
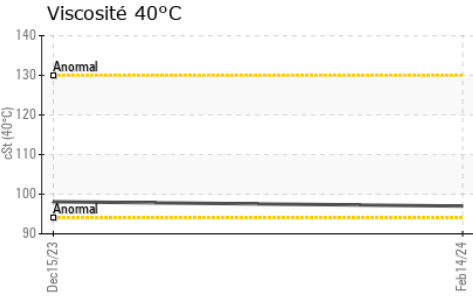
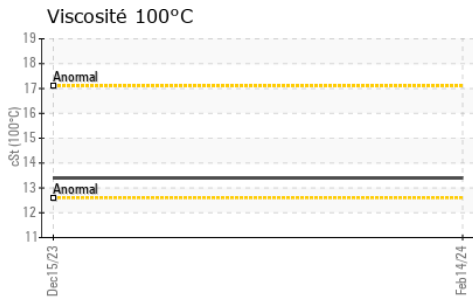
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	4	7	---
Potassium	ppm	ASTM D5185(m)	>20	1	4	---
Essence		WC Method	>3.0	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>4	0.2	0.6	---
Nitration	Abs/cm	ASTM D7624*	>20	6.7	8.2	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.1	20.2	---
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	3	---
Bore	ppm	ASTM D5185(m)		3	2	---
Baryum	ppm	ASTM D5185(m)		0	0	---
Molybdène	ppm	ASTM D5185(m)		57	59	---
Manganèse	ppm	ASTM D5185(m)		0	0	---
Magnésium	ppm	ASTM D5185(m)		917	950	---
Calcium	ppm	ASTM D5185(m)		1121	1122	---
Phosphore	ppm	ASTM D5185(m)		988	955	---
Zinc	ppm	ASTM D5185(m)		1148	1170	---
Soufre	ppm	ASTM D5185(m)		2652	2400	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	14.3	15.3	---
Visc 40°C	cSt	ASTM D7279(m)		97.0	98.1	---
Visc 100°C	cSt	ASTM D7279(m)		13.4	13.4	---
Indice de viscosité (VI)	Scale	ASTM D2270*		137	136	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0073230

N° de laboratoire : 02616622

Numéro unique : 5733732

Analyse : MOB 1 (Additional Tests: KV40, VI)

Reçu : 20 Feb 2024

Tested : 20 Feb 2024

Diagnostiqué : 20 Feb 2024 - Wes Davis

GFL Environmental - 737 - Quebec City Hauling

6205 Boul. Wilfrid Hamel,

Quebec City, QC

CA G2E 5G8

Contact: Manon Cote

mcote@matrec.ca

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: