



Identité de la machine
412020
 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		PC0078119	PC0073210	---
Date d'échant.		Client Info		18 Jul 2023	26 Apr 2023	---
Âge d la Machine	kms	Client Info		134192	115025	---
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 d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>120	18	27	---
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<1	2	---
Titane	ppm	ASTM D5185(m)	>2	0	<1	---
Argent	ppm	ASTM D5185(m)	>2	<1	0	---
Aluminium	ppm	ASTM D5185(m)	>20	2	4	---
Plomb	ppm	ASTM D5185(m)	>40	<1	2	---
Cuivre	ppm	ASTM D5185(m)	>330	5	11	---
Étain	ppm	ASTM D5185(m)	>15	1	2	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

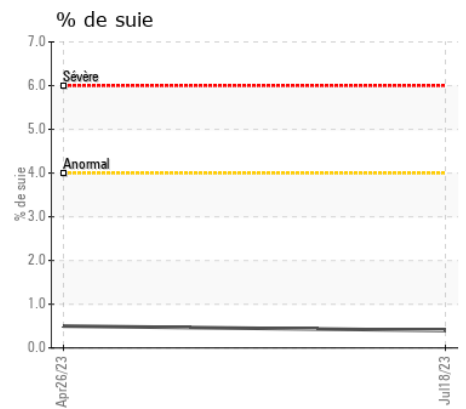
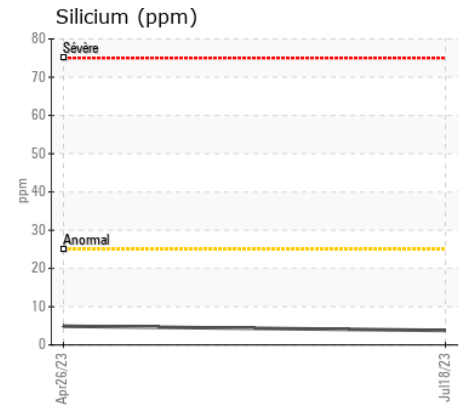
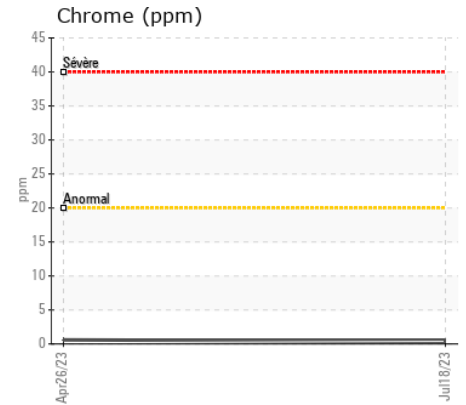
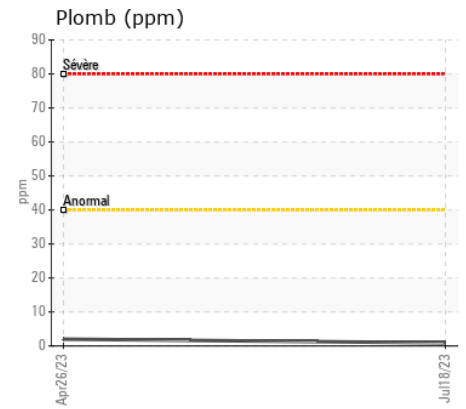
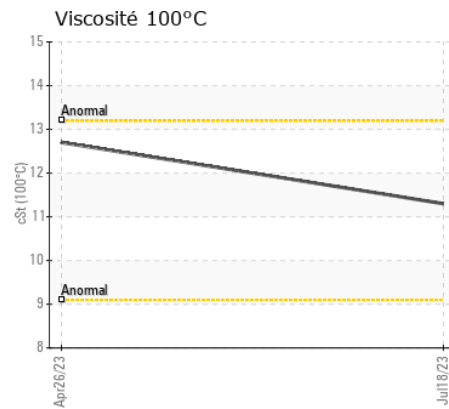
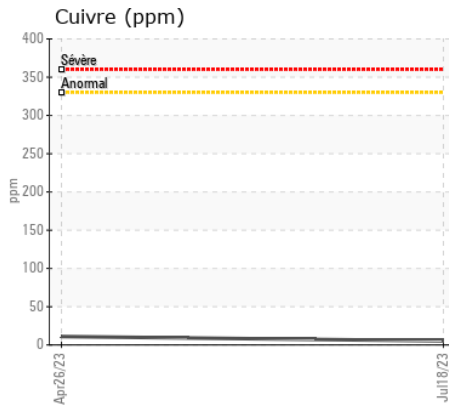
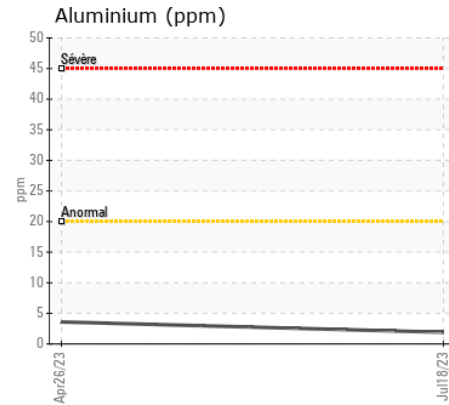
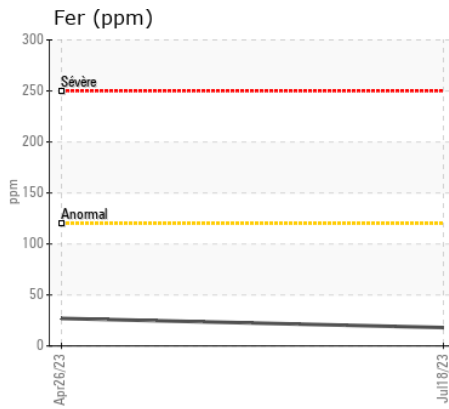
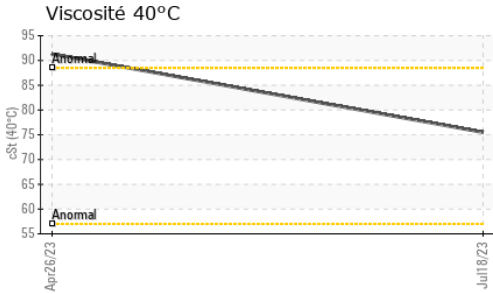
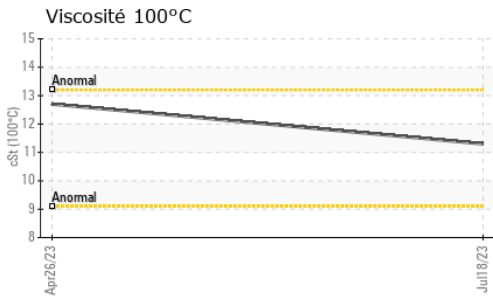
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	4	5	---
Potassium	ppm	ASTM D5185(m)	>20	3	6	---
Essence		WC Method	>3.0	<1.0	<1.0	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>4	0.4	0.5	---
Nitration	Abs/cm	ASTM D7624*	>20	9.6	11.2	---
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	2	---
Bore	ppm	ASTM D5185(m)		4	7	---
Baryum	ppm	ASTM D5185(m)		0	0	---
Molybdène	ppm	ASTM D5185(m)		61	67	---
Manganèse	ppm	ASTM D5185(m)		<1	<1	---
Magnésium	ppm	ASTM D5185(m)		972	883	---
Calcium	ppm	ASTM D5185(m)		1093	1271	---
Phosphore	ppm	ASTM D5185(m)		1063	1015	---
Zinc	ppm	ASTM D5185(m)		1200	1222	---
Soufre	ppm	ASTM D5185(m)		2439	2510	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.5	18.5	---
Visc 40°C	cSt	ASTM D7279(m)		75.5	91.3	---
Visc 100°C	cSt	ASTM D7279(m)		11.3	12.7	---
Indice de viscosité (VI)	Scale	ASTM D2270*		140	135	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling
N° d'échantillon : PC0078119 **Reçu** : 20 Jul 2023
N° de laboratoire : 02571177 **Diagnostiqué** : 20 Jul 2023
Numéro unique : 5616228 **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: