



Identité de la machine

519722

Composant

Moteur diesel

Fluid

PETRO CANADA SUPREME 5W20 MOTOR OIL (--- 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		PC0079704	---	---
Date d'échant.		Client Info		18 Dec 2023	---	---
Âge d la Machine	kms	Client Info		37211	---	---
Âge de l'huile	kms	Client Info		8263	---	---
Âge du filtre	kms	Client Info		8263	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	16	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	2	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	2	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

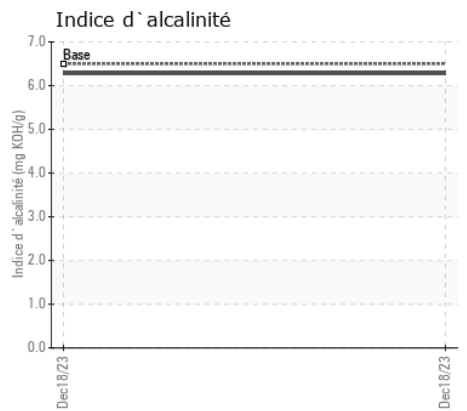
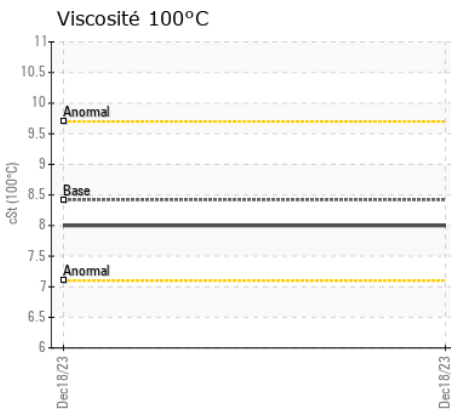
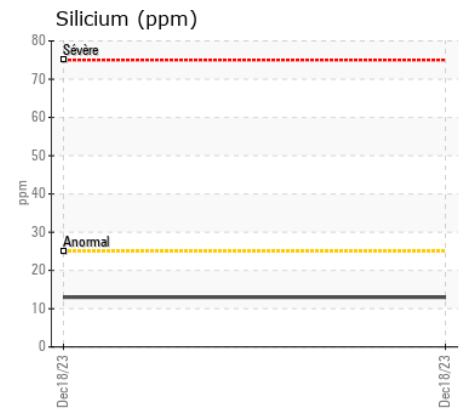
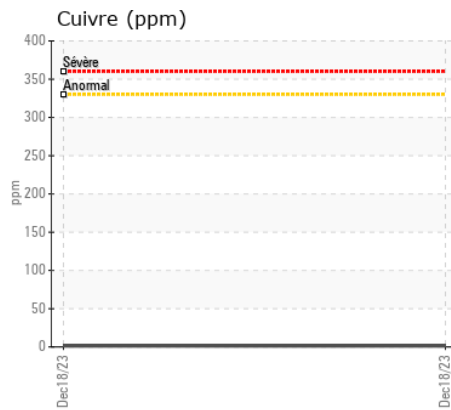
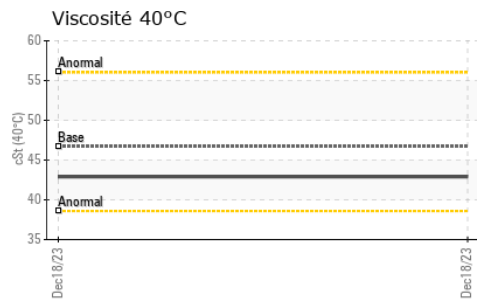
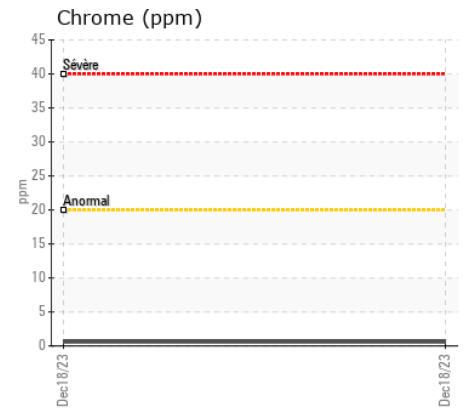
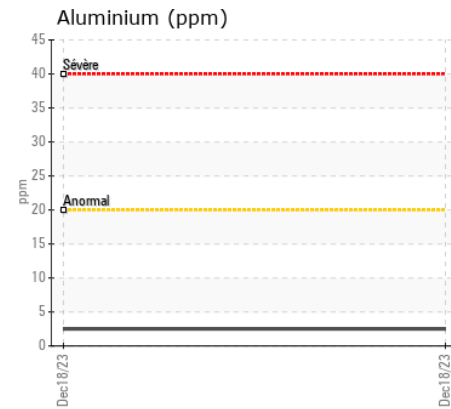
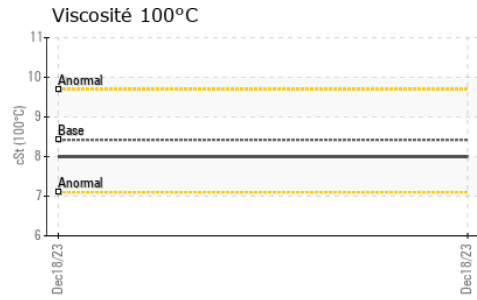
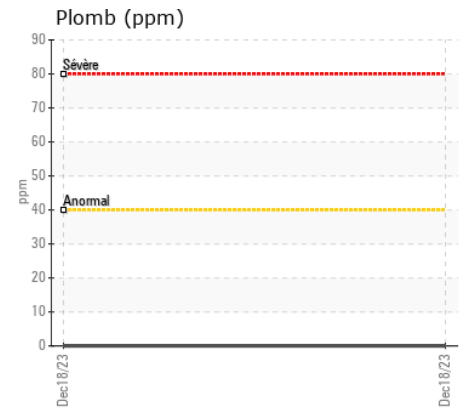
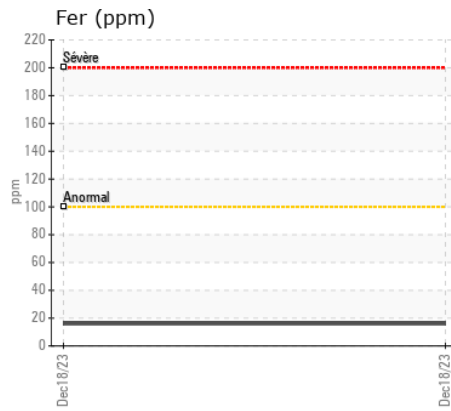
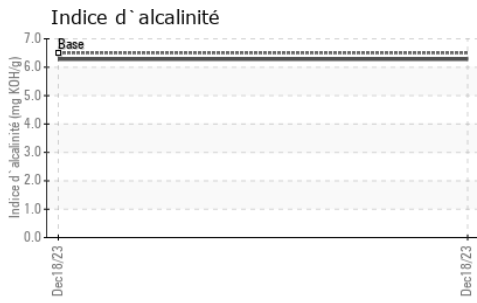
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	13	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	9.8	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.5	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

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)		1	---	---
Bore	ppm	ASTM D5185(m)	183	71	---	---
Baryum	ppm	ASTM D5185(m)	0	0	---	---
Molybdène	ppm	ASTM D5185(m)	36	74	---	---
Manganèse	ppm	ASTM D5185(m)	0	<1	---	---
Magnésium	ppm	ASTM D5185(m)	417	521	---	---
Calcium	ppm	ASTM D5185(m)	1318	1216	---	---
Phosphore	ppm	ASTM D5185(m)	773	640	---	---
Zinc	ppm	ASTM D5185(m)	845	724	---	---
Soufre	ppm	ASTM D5185(m)	2690	2464	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	14.0	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	6.5	6.28	---	---
Visc 40°C	cSt	ASTM D7279(m)	46.7	42.9	---	---
Visc 100°C	cSt	ASTM D7279(m)	8.42	8	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	158	161	---	---



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0079704

N° de laboratoire : 02618858

Numéro unique : 5735968

Analyse : MOB 2 (Additional Tests: KV40, VI)

Reçu : 29 Feb 2024

Tested : 01 Mar 2024

Diagnostiqué : 01 Mar 2024 - Wes Davis

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.

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