



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

516021

Composant

Moteur à essence

Fluide

PETRO CANADA SUPREME™ SYNTHETIC BLEND 5W20 (--- 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		PC0073975	PC0063346	---
Date d'échant.		Client Info		11 Jun 2023	07 Feb 2023	---
Âge d la Machine	kms	Client Info		0	51919	---
Âge de l'huile	kms	Client Info		10078	11829	---
Âge du filtre	kms	Client Info		10078	11829	---
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)	>150	9	16	---
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>40	2	3	---
Plomb	ppm	ASTM D5185(m)	>50	<1	<1	---
Cuivre	ppm	ASTM D5185(m)	>155	12	21	---
Étain	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	VLITE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

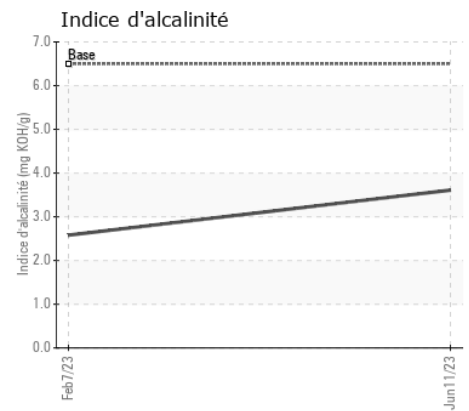
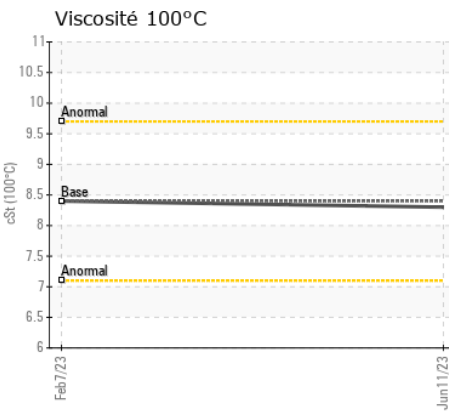
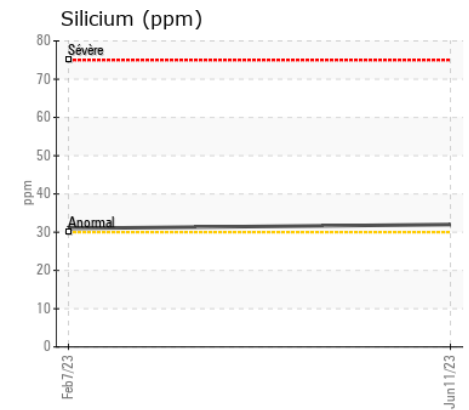
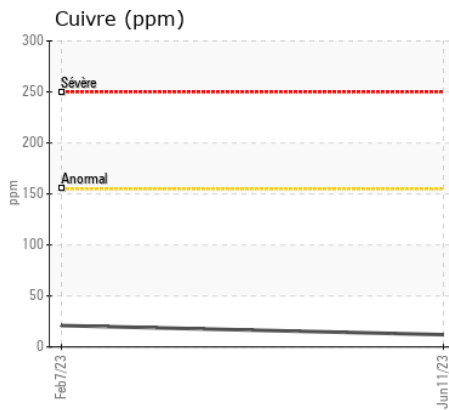
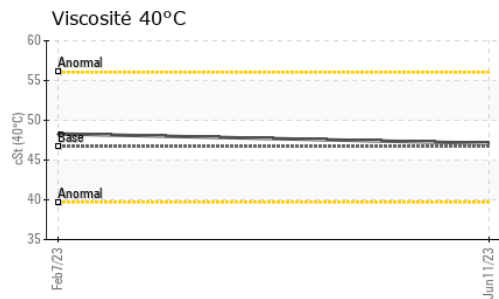
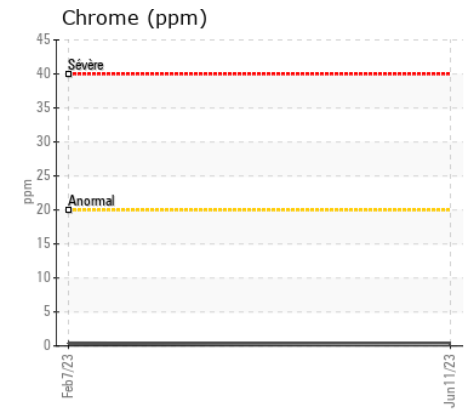
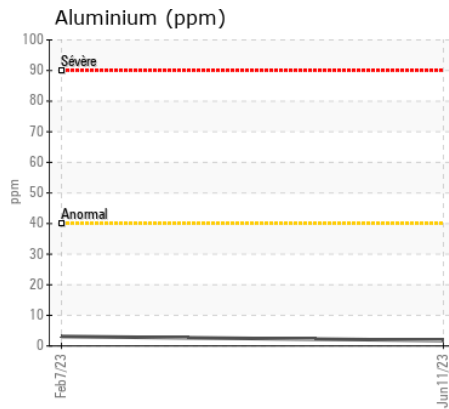
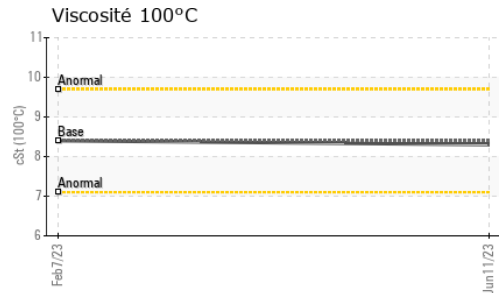
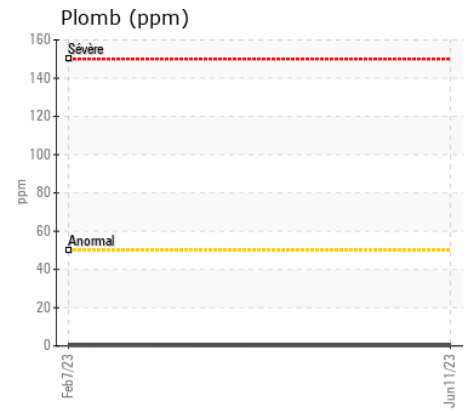
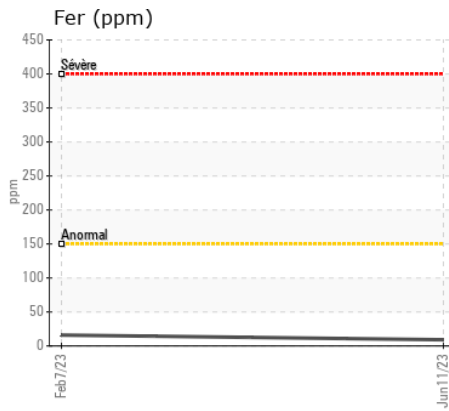
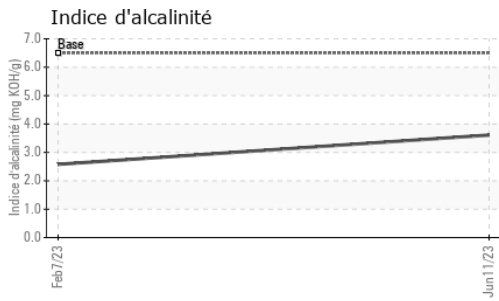
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	32	31	---
Potassium	ppm	ASTM D5185(m)	>20	<1	1	---
Essence		WC Method	>4.0	<1.0	<1.0	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*		0	0	---
Nitration	Abs/cm	ASTM D7624*	>20	11.9	13.8	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	27.3	31.1	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	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)	>400	4	5	---
Bore	ppm	ASTM D5185(m)		31	30	---
Baryum	ppm	ASTM D5185(m)		0	0	---
Molybdène	ppm	ASTM D5185(m)		72	75	---
Manganèse	ppm	ASTM D5185(m)		<1	2	---
Magnésium	ppm	ASTM D5185(m)		536	540	---
Calcium	ppm	ASTM D5185(m)		1311	1388	---
Phosphore	ppm	ASTM D5185(m)	770	732	741	---
Zinc	ppm	ASTM D5185(m)		784	786	---
Soufre	ppm	ASTM D5185(m)	2690	2268	2401	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	21.8	23.7	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	6.5	3.61	2.58	---
Visc 40°C	cSt	ASTM D7279(m)	46.7	47.1	48.3	---
Visc 100°C	cSt	ASTM D7279(m)	8.4	8.3	8.4	---
Indice de viscosité (VI)	Scale	ASTM D2270*	159	152	150	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073975 **Reçu** : 29 Jun 2023
N° de laboratoire : 02567274 **Diagnostiqué** : 05 Jul 2023
Numéro unique : 5604320 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 2 (Additional Tests: KV40, VI)

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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.
 Validity of results and interpretation are based on the sample and information as supplied.