



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

514121

Composant

Moteur à essence

Fluide

PETRO CANADA SUPREME 5W30 (--- 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		PC0073860	PC0068202	---
Date d'échant.		Client Info		16 May 2023	01 Mar 2023	---
Âge d la Machine	kms	Client Info		128587	118446	---
Âge de l'huile	kms	Client Info		10343	12526	---
Âge du filtre	kms	Client Info		10343	12526	---
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	10	17	---
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>5	0	<1	---
Titane	ppm	ASTM D5185(m)		<1	<1	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>40	2	4	---
Plomb	ppm	ASTM D5185(m)	>50	0	0	---
Cuivre	ppm	ASTM D5185(m)	>155	<1	1	---
Étain	ppm	ASTM D5185(m)	>10	<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	VLITE	VLITE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

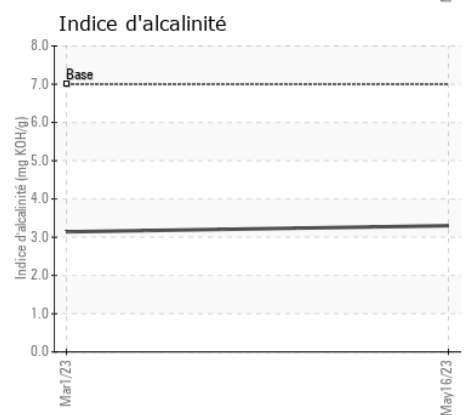
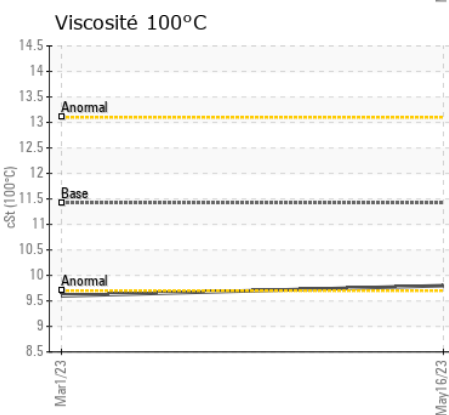
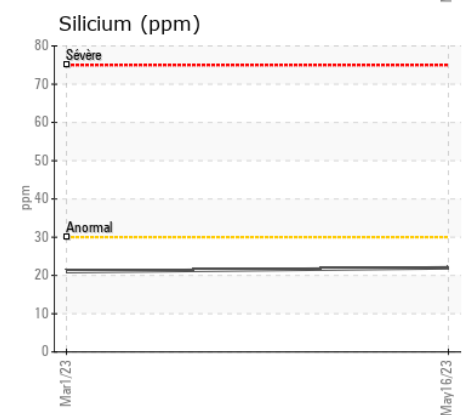
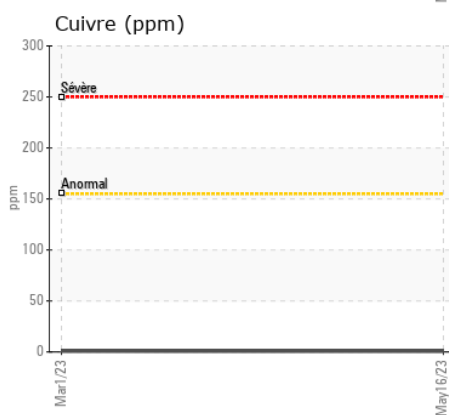
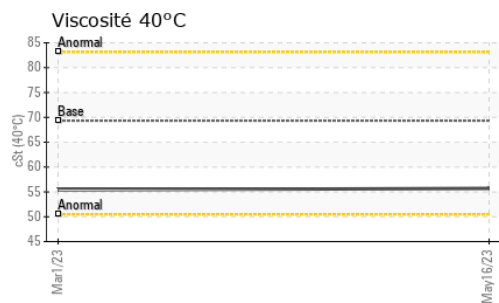
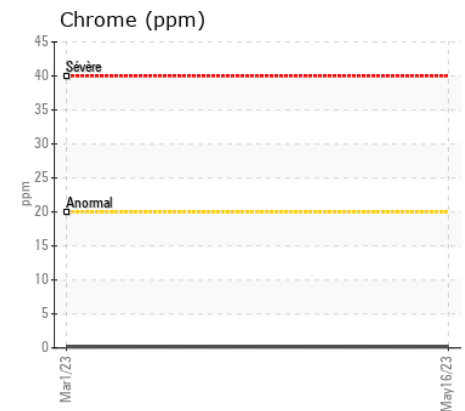
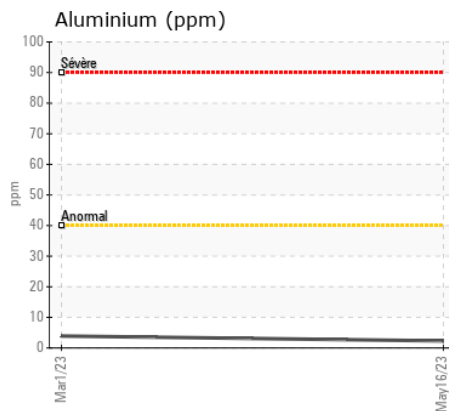
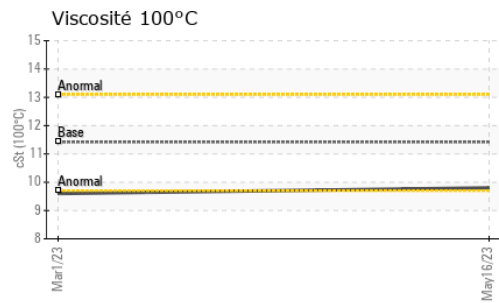
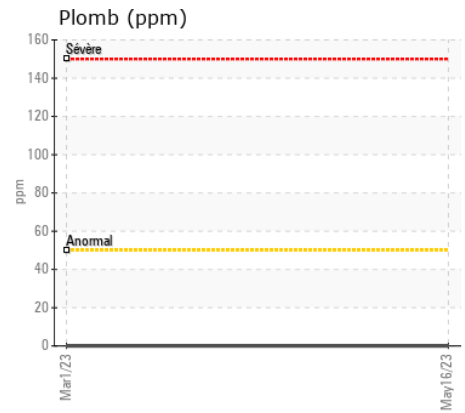
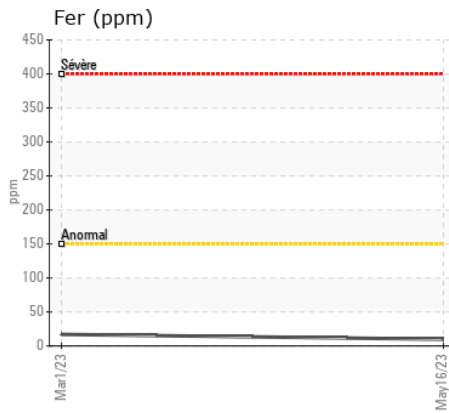
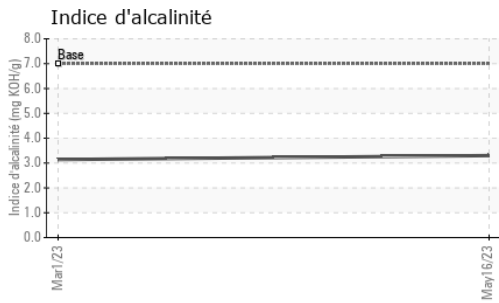
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	22	21	---
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	11.4	12.8	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	27.2	29.4	---
Limon	scalar	Visual*	NONE	VLITE	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	6	---
Bore	ppm	ASTM D5185(m)	186	38	29	---
Baryum	ppm	ASTM D5185(m)	<1	0	0	---
Molybdène	ppm	ASTM D5185(m)	79	71	73	---
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	---
Magnésium	ppm	ASTM D5185(m)	578	518	527	---
Calcium	ppm	ASTM D5185(m)	1002	1250	1342	---
Phosphore	ppm	ASTM D5185(m)	745	717	758	---
Zinc	ppm	ASTM D5185(m)	837	771	787	---
Soufre	ppm	ASTM D5185(m)	2502	2266	2311	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	20.6	22.5	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	7.0	3.30	3.14	---
Visc 40°C	cSt	ASTM D7279(m)	69.33	55.7	55.4	---
Visc 100°C	cSt	ASTM D7279(m)	11.42	9.8	9.6	---
Indice de viscosité (VI)	Scale	ASTM D2270*	159	162	158	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073860 **Reçu** : 30 Jun 2023
N° de laboratoire : 02567557 **Diagnostiqué** : 04 Jul 2023
Numéro unique : 5604603 **Diagnostiqueur** : Wes Davis
Analyse : MOB 2 (Additional Tests: KV40, VI)

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.

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