



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**306617**

Composant

**Moteur à essence**

Fluid

**PETRO CANADA 15W40 (95 LTR)**

**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		<b>PC0079036</b>	PC0079182	PC0079222
Date d'échant.		Client Info		<b>14 Mar 2024</b>	26 Dec 2023	15 Nov 2023
Âge d la Machine	kms	Client Info		<b>823415</b>	797551	783457
Âge de l'huile	kms	Client Info		<b>0</b>	12500	12500
Âge du filtre	kms	Client Info		<b>0</b>	12500	12500
Huile changée		Client Info		<b>N/A</b>	Changed	Changed
Filtre changé		Client Info		<b>N/A</b>	Changed	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>150	<b>6</b>	6	8
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>40	<b>2</b>	2	2
Plomb	ppm	ASTM D5185(m)	>50	<b>0</b>	0	<1
Cuivre	ppm	ASTM D5185(m)	>155	<b>&lt;1</b>	<1	2
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

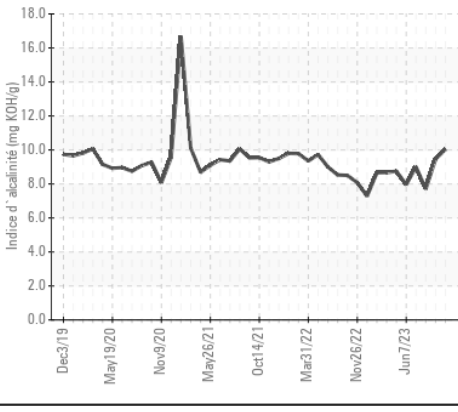
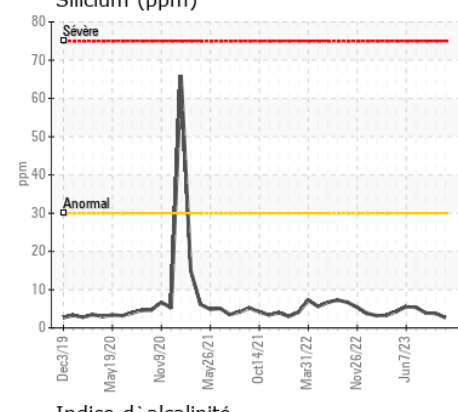
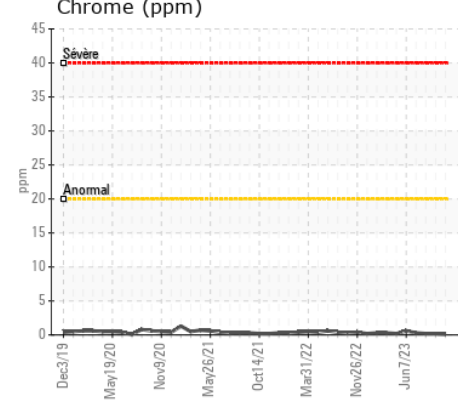
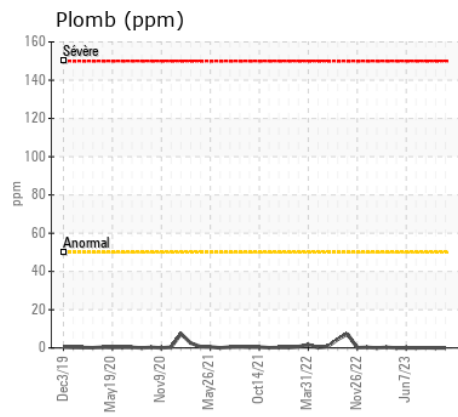
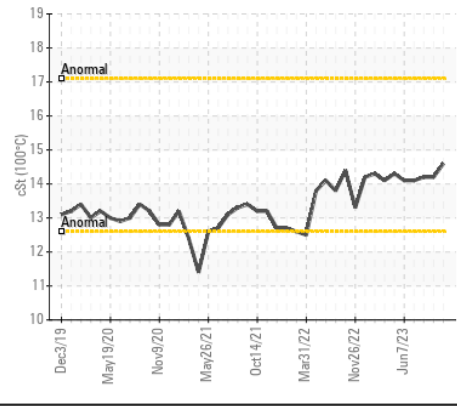
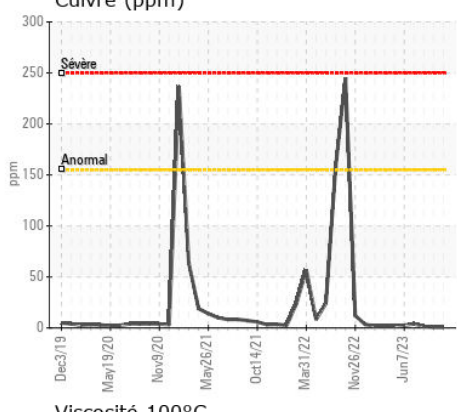
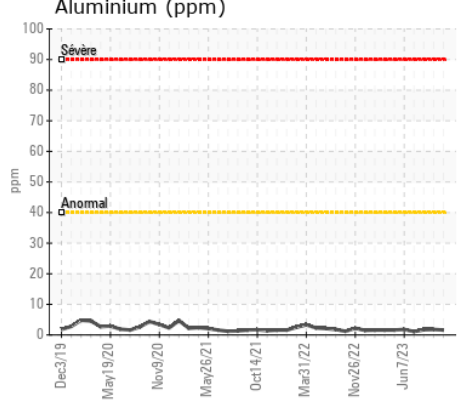
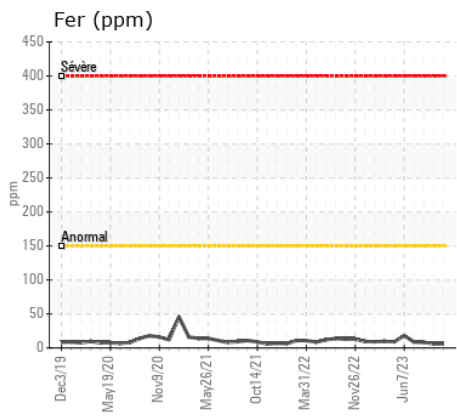
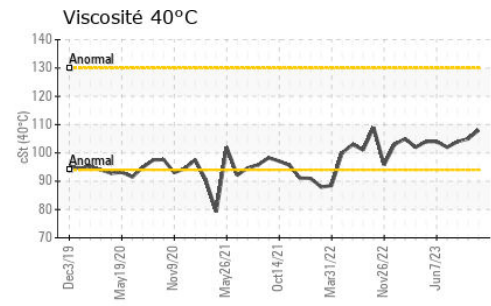
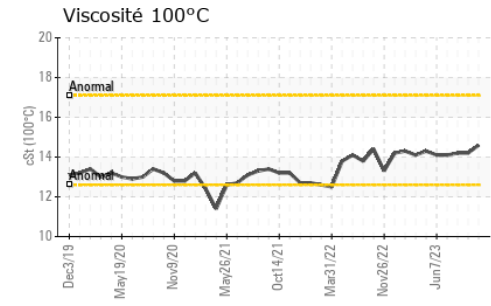
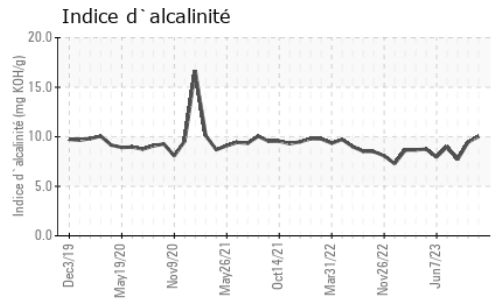
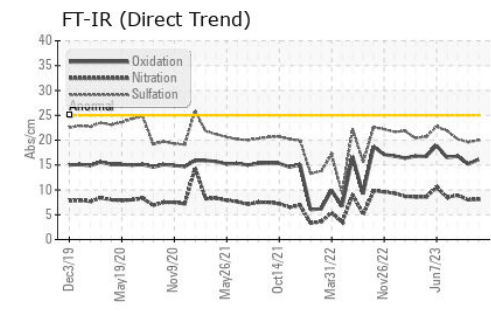
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	<b>3</b>	4	4
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	0
Essence		WC Method	>4.0	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*		<b>0.2</b>	0.1	0.2
Nitration	Abs/cm	ASTM D7624*	>20	<b>8.1</b>	8.0	8.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>20.0</b>	19.6	20.2
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	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)		<b>5</b>	5	6
Bore	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	1
Baryum	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Molybdène	ppm	ASTM D5185(m)		<b>60</b>	57	60
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	0
Magnésium	ppm	ASTM D5185(m)		<b>1002</b>	939	993
Calcium	ppm	ASTM D5185(m)		<b>1083</b>	1170	1087
Phosphore	ppm	ASTM D5185(m)		<b>1021</b>	1027	1005
Zinc	ppm	ASTM D5185(m)		<b>1224</b>	1228	1226
Soufre	ppm	ASTM D5185(m)		<b>2540</b>	2721	2453
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.1</b>	15.2	16.8
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>10.04</b>	9.46	7.71
Visc 40°C	cSt	ASTM D7279(m)		<b>108</b>	105	104
Visc 100°C	cSt	ASTM D7279(m)		<b>14.6</b>	14.2	14.2
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>139</b>	137	139



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079036  
**N° de laboratoire** : 02629485  
**Numéro unique** : 5762617  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )  
**Reçu** : 17 Apr 2024  
**Tested** : 18 Apr 2024  
**Diagnostiqué** : 18 Apr 2024 - Wes Davis

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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