



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

Identité de la machine

**8069331**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA 15W40 (--- 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		<b>PC0079697</b>	PC0074581	---
Date d'échant.		Client Info		<b>03 Jan 2024</b>	03 Jul 2023	---
Âge d la Machine	kms	Client Info		<b>1927899</b>	1904613	---
Âge de l'huile	kms	Client Info		<b>23363</b>	7165	---
Âge du filtre	kms	Client Info		<b>23363</b>	7165	---
Huile changée		Client Info		<b>N/A</b>	Changed	---
Filtre changé		Client Info		<b>N/A</b>	Changed	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>68</b>	22	---
Chrome	ppm	ASTM D5185(m)	>20	<b>2</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	0	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>6</b>	1	---
Plomb	ppm	ASTM D5185(m)	>40	<b>3</b>	2	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	<1	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

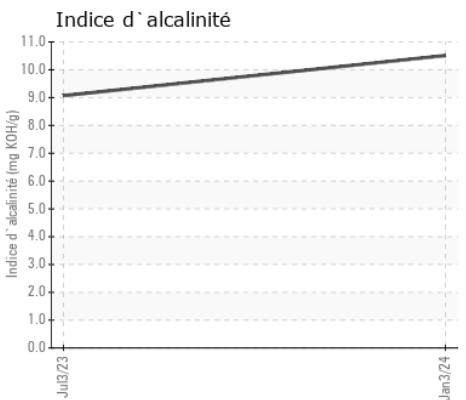
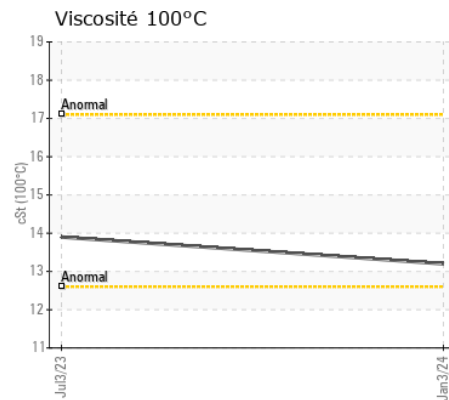
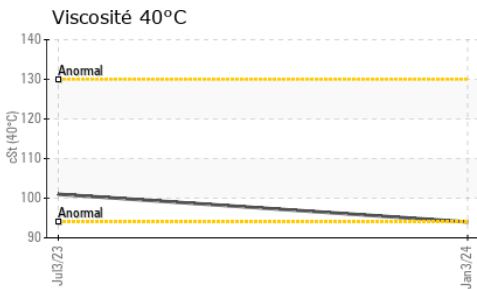
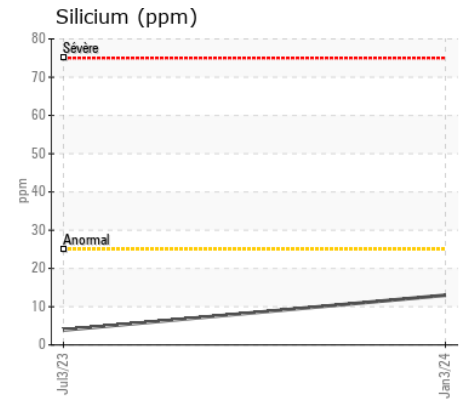
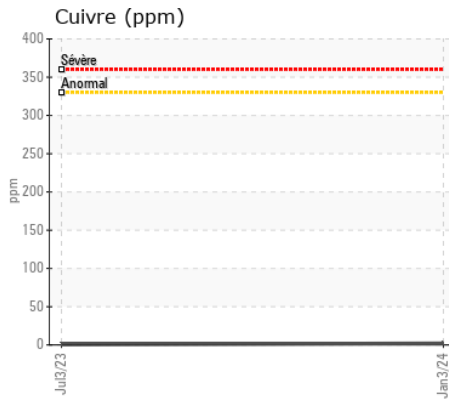
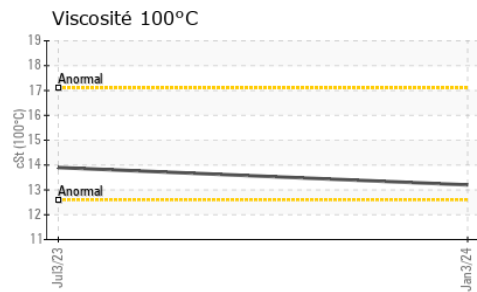
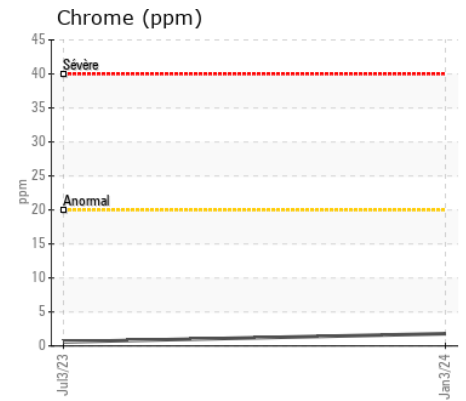
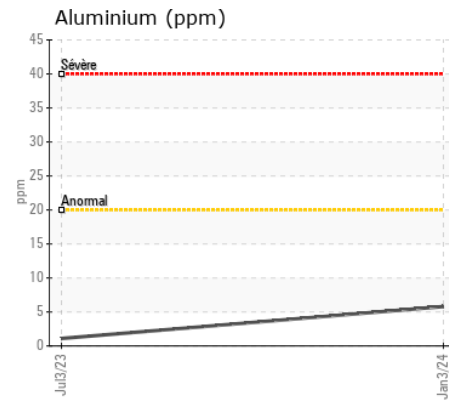
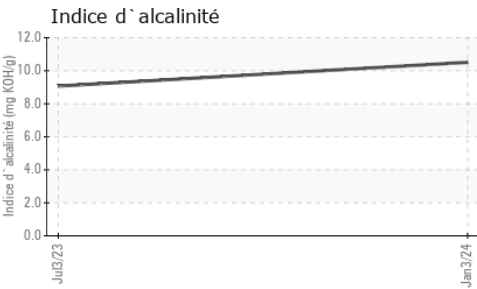
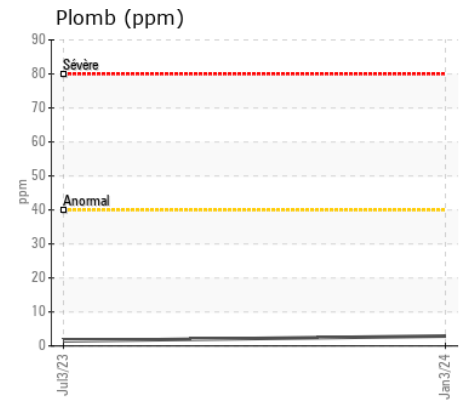
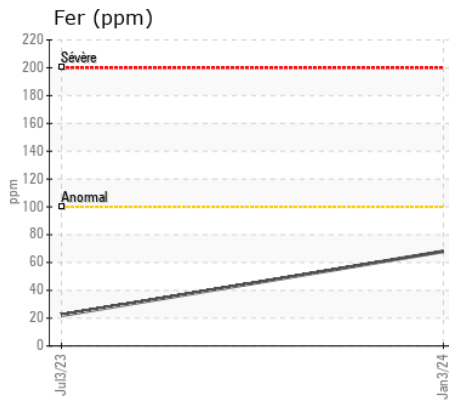
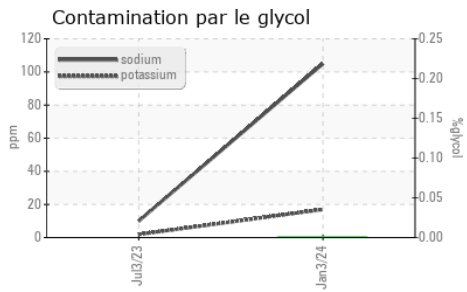
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>13</b>	4	---
Potassium	ppm	ASTM D5185(m)	>20	<b>17</b>	2	---
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol	%	ASTM D7922*		<b>0.0</b>	NEG	---
% de suie	%	ASTM D7844*	>3	<b>0.8</b>	0.1	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.2</b>	6.5	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.2</b>	19.0	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	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>105</b>	10	---
Bore	ppm	ASTM D5185(m)		<b>2</b>	3	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Molybdène	ppm	ASTM D5185(m)		<b>62</b>	59	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnésium	ppm	ASTM D5185(m)		<b>969</b>	979	---
Calcium	ppm	ASTM D5185(m)		<b>1168</b>	1034	---
Phosphore	ppm	ASTM D5185(m)		<b>1056</b>	1081	---
Zinc	ppm	ASTM D5185(m)		<b>1216</b>	1194	---
Soufre	ppm	ASTM D5185(m)		<b>2784</b>	2639	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.1</b>	14.4	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>10.51</b>	9.07	---
Visc 40°C	cSt	ASTM D7279(m)		<b>94.0</b>	101	---
Visc 100°C	cSt	ASTM D7279(m)		<b>13.2</b>	13.9	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>139</b>	139	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079697 **Reçu** : 29 Feb 2024  
**N° de laboratoire** : 02618854 **Tested** : 01 Mar 2024  
**Numéro unique** : 5735964 **Diagnostiqué** : 01 Mar 2024 - Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: Glycol, KV40, VI )

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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