



Identité de la machine

**7228**

Composant

**Moteur diesel**

Fluide

**PETRO CANADA 10W30 (--- 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>PC0081894</b>	PC0078092	PC0075444
Date d'échant.		Client Info		<b>15 Nov 2023</b>	25 Sep 2023	25 May 2023
Âge d la Machine	kms	Client Info		<b>139630</b>	136279	186958
Âge de l'huile	kms	Client Info		<b>0</b>	0	0
Âge du filtre	kms	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>Changed</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)	>100	<b>11</b>	20	18
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	0	0
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>1</b>	2	3
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	0
Cuivre	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

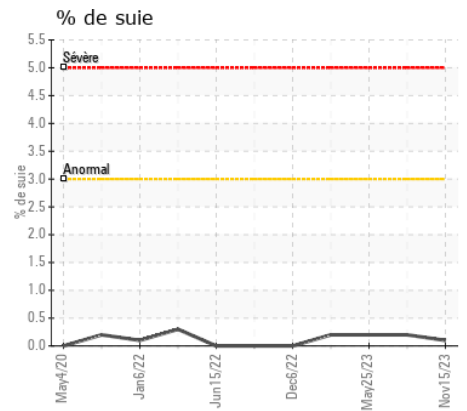
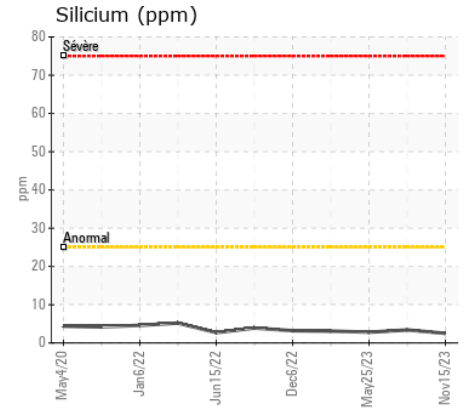
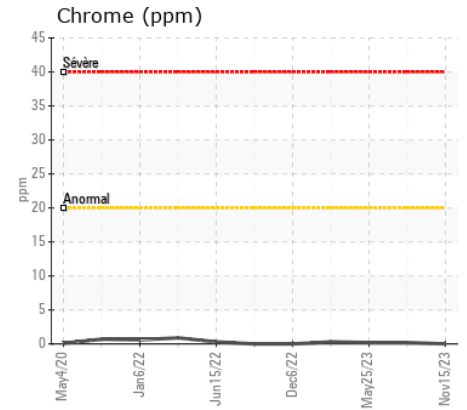
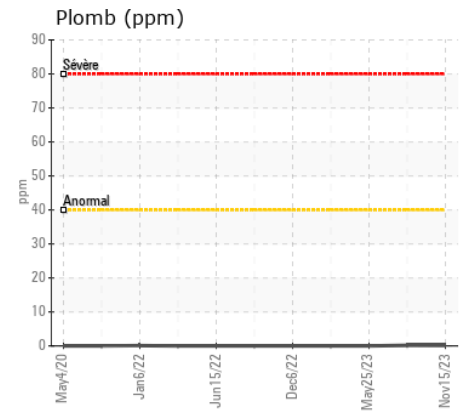
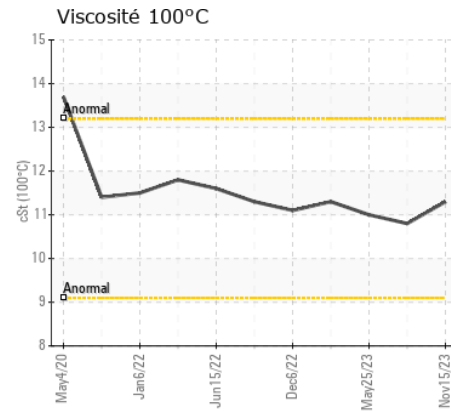
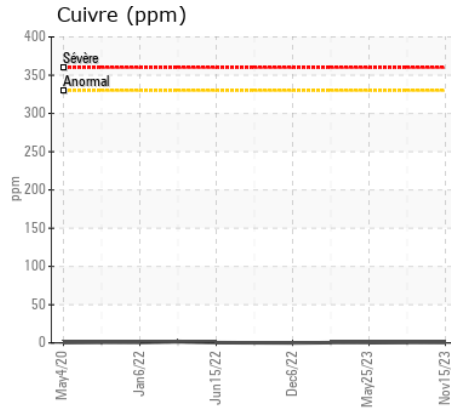
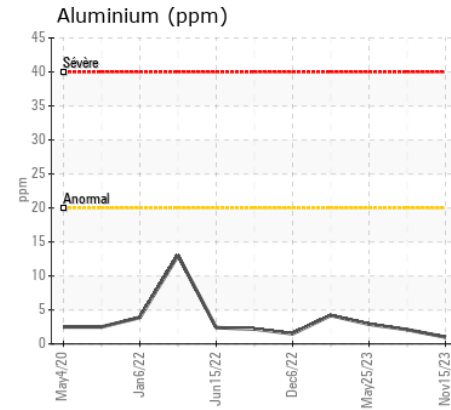
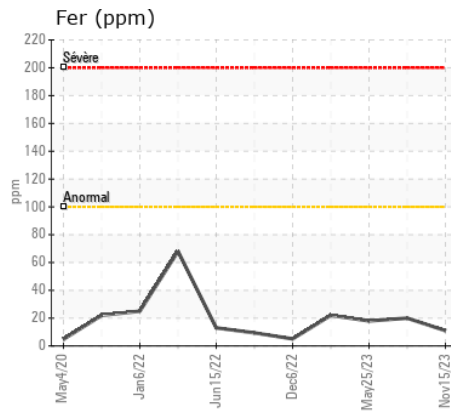
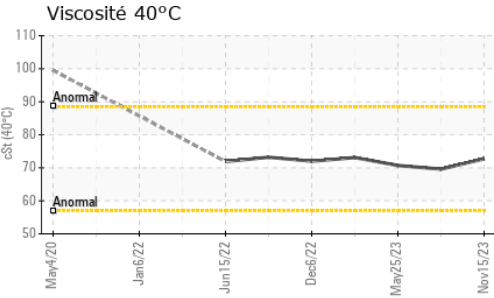
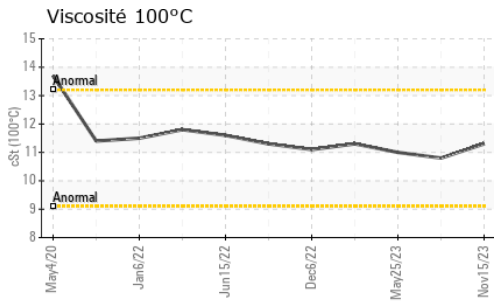
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	3	3
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	0	<1
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	<1.0
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>0.1</b>	0.2	0.2
Nitration	Abs./cm	ASTM D7624*	>20	<b>6.8</b>	8.3	7.3
Sulfatation	Abs./1mm	ASTM D7415*	>30	<b>19.1</b>	20.0	19.0
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>1</b>	2	1
Bore	ppm	ASTM D5185(m)		<b>6</b>	8	7
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	0
Molybdène	ppm	ASTM D5185(m)		<b>58</b>	59	60
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)		<b>929</b>	931	936
Calcium	ppm	ASTM D5185(m)		<b>1030</b>	1061	1101
Phosphore	ppm	ASTM D5185(m)		<b>978</b>	957	1054
Zinc	ppm	ASTM D5185(m)		<b>1163</b>	1187	1188
Soufre	ppm	ASTM D5185(m)		<b>2471</b>	2421	2554
Oxydation	Abs./1mm	ASTM D7414*	>25	<b>14.8</b>	16.6	15.1
Visc 40°C	cSt	ASTM D7279(m)		<b>72.7</b>	69.6	70.7
Visc 100°C	cSt	ASTM D7279(m)		<b>11.3</b>	10.8	11.0
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>147</b>	144	146



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling  
**N° d'échantillon** : PC0081894 **Reçu** : 17 Nov 2023  
**N° de laboratoire** : 02597264 **Diagnostiqué** : 17 Nov 2023  
**Numéro unique** : 5682344 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( 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.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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