



Identité de la machine  
**801244**  
 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>PC0077998</b>	PC0071816	PC0067994
Date d'échant.		Client Info		<b>13 Sep 2023</b>	19 Jun 2023	06 Mar 2023
Âge d la Machine	kms	Client Info		<b>156608</b>	149255	136691
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)	>90	<b>38</b>	36	22
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	1	<1
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	6	7
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	3	1
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

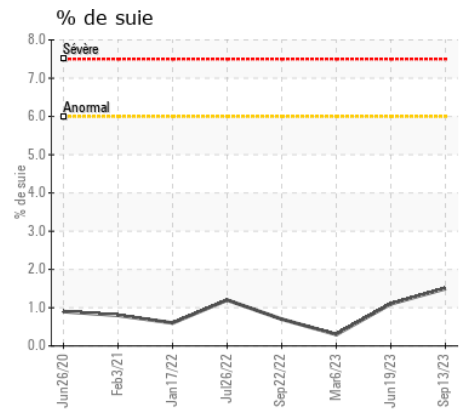
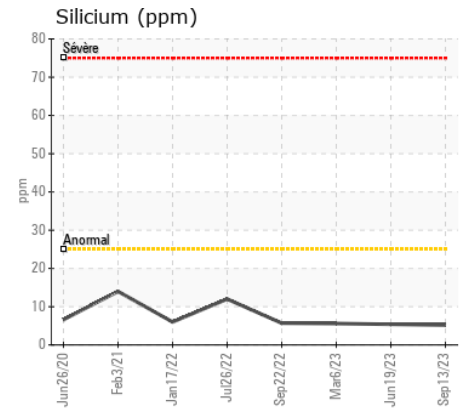
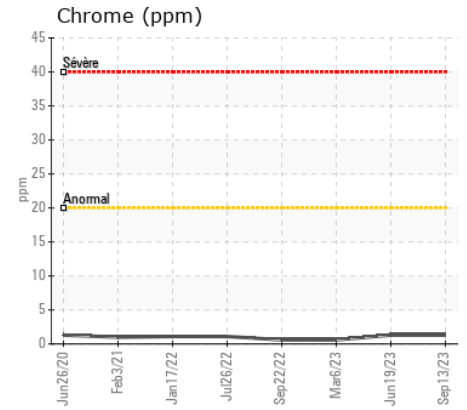
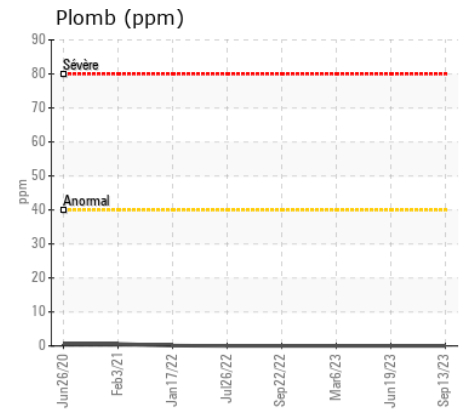
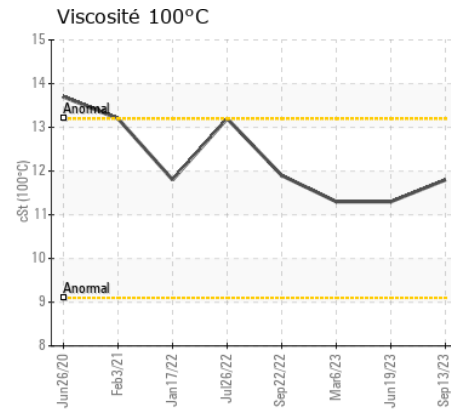
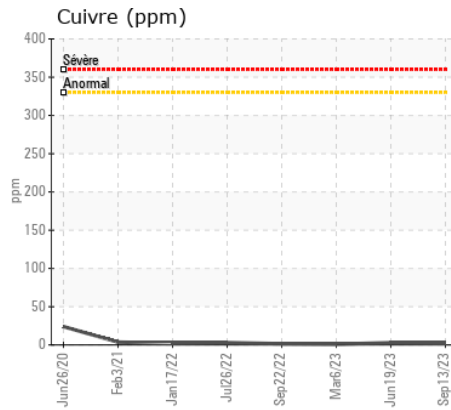
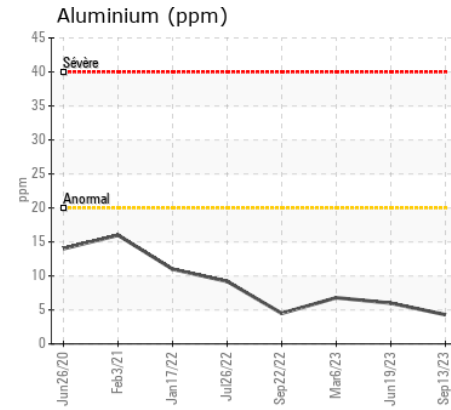
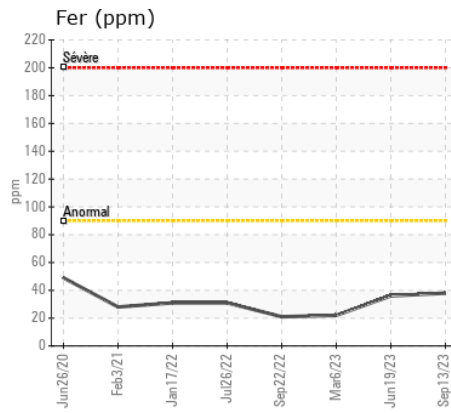
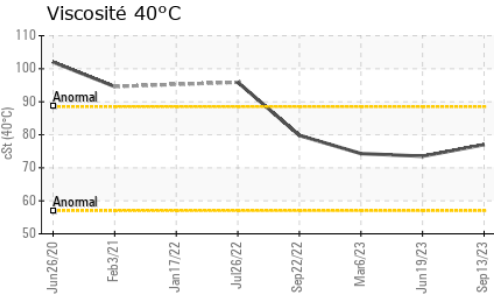
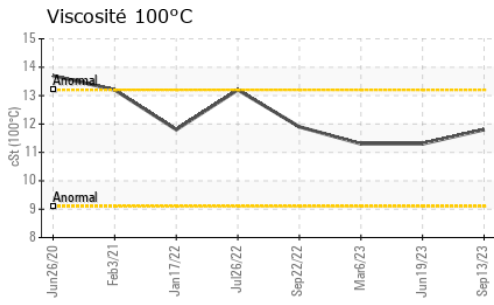
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>5</b>	5	6
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	5	5
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	<1.0
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>6	<b>1.5</b>	1.1	0.3
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.8</b>	9.9	7.2
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.2</b>	21.9	21.6
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>2</b>	2	2
Bore	ppm	ASTM D5185(m)		<b>4</b>	4	6
Baryum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)		<b>61</b>	60	59
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)		<b>974</b>	966	955
Calcium	ppm	ASTM D5185(m)		<b>1108</b>	1064	1094
Phosphore	ppm	ASTM D5185(m)		<b>1072</b>	1086	1092
Zinc	ppm	ASTM D5185(m)		<b>1237</b>	1210	1177
Soufre	ppm	ASTM D5185(m)		<b>2400</b>	2381	2642
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.9</b>	17.5	14.7
Visc 40°C	cSt	ASTM D7279(m)		<b>77.0</b>	73.5	74.3
Visc 100°C	cSt	ASTM D7279(m)		<b>11.8</b>	11.3	11.3
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>147</b>	145	143



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling  
**N° d'échantillon** : PC0077998 **Reçu** : 18 Sep 2023  
**N° de laboratoire** : 02583136 **Diagnostiqué** : 18 Sep 2023  
**Numéro unique** : 5644201 **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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