



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



Identité de la machine

**801244**

Composant

**Moteur diesel**

Fluid

**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>PC0088214</b>	PC0081872	PC0077998
Date d'échant.		Client Info		<b>29 May 2024</b>	19 Dec 2023	13 Sep 2023
Âge d la Machine	kms	Client Info		<b>184117</b>	166457	156608
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>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)	>90	<b>30</b>	37	38
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	1	1
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	5	4
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>330	<b>1</b>	2	2
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

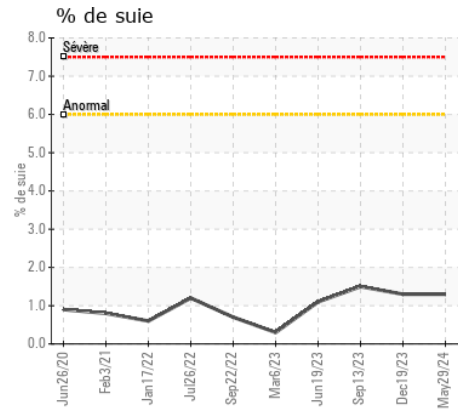
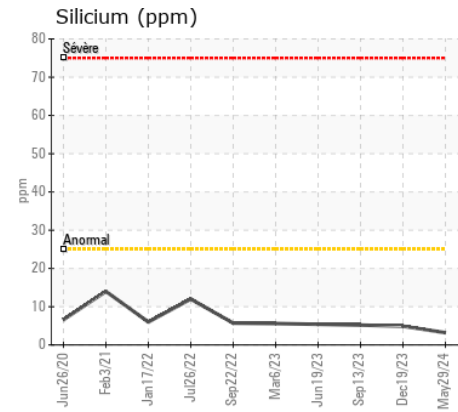
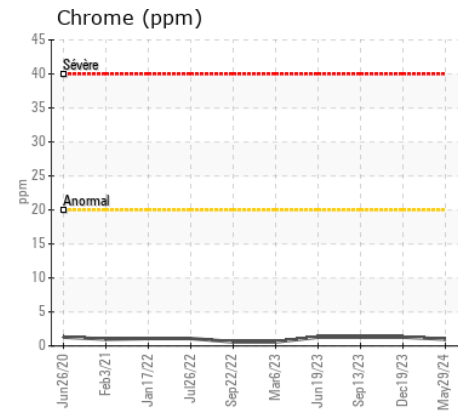
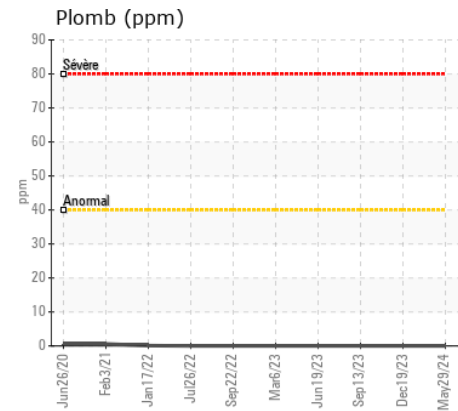
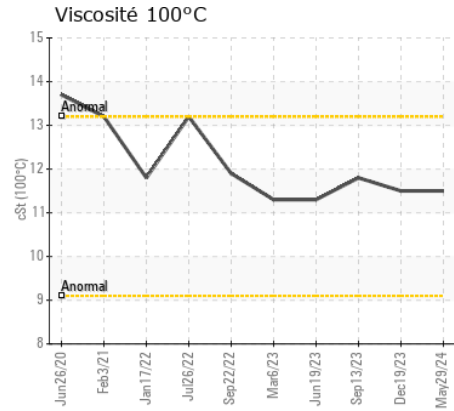
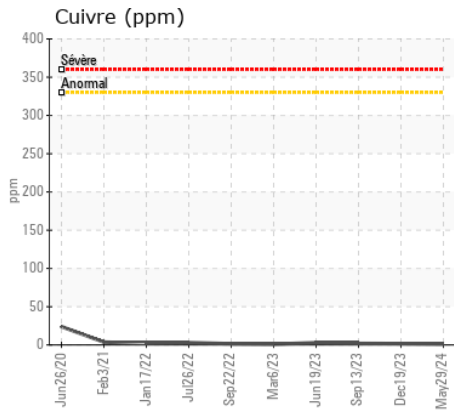
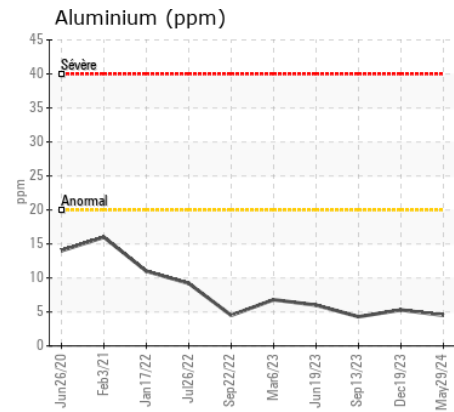
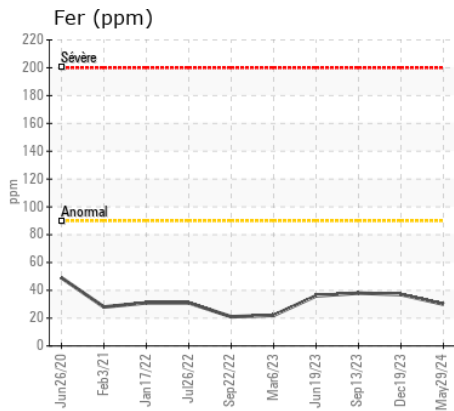
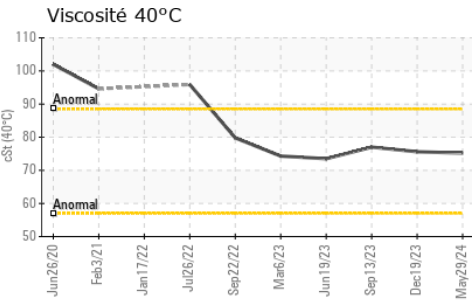
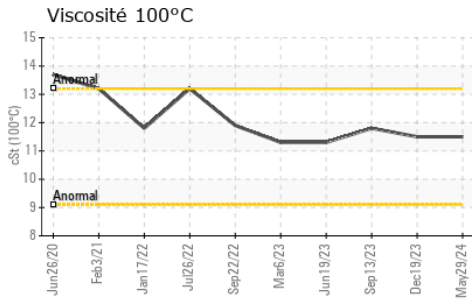
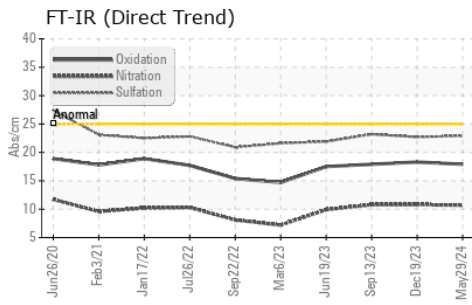
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>3</b>	5	5
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	4
Essence		WC Method	>3.0	<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*	>6	<b>1.3</b>	1.3	1.5
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.7</b>	10.8	10.8
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>22.9</b>	22.7	23.2
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
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	2
Bore	ppm	ASTM D5185(m)		<b>9</b>	4	4
Baryum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)		<b>62</b>	62	61
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Magnésium	ppm	ASTM D5185(m)		<b>964</b>	988	974
Calcium	ppm	ASTM D5185(m)		<b>1066</b>	1096	1108
Phosphore	ppm	ASTM D5185(m)		<b>982</b>	1028	1072
Zinc	ppm	ASTM D5185(m)		<b>1184</b>	1221	1237
Soufre	ppm	ASTM D5185(m)		<b>2385</b>	2555	2400
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.9</b>	18.3	17.9
Visc 40°C	cSt	ASTM D7279(m)		<b>75.2</b>	75.6	77.0
Visc 100°C	cSt	ASTM D7279(m)		<b>11.5</b>	11.5	11.8
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>145</b>	144	147



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0088214  
**N° de laboratoire** : 02641316  
**Numéro unique** : 5798855  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI, Visual )

**GFL Environmental - 737 - Quebec City Hauling**  
 6205 Boul. Wilfrid Hamel,  
 Quebec City, QC  
 CA G2E 5G8  
 Contact: Dave Beaulieu  
 davebeaulieu@matrec.ca

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.