



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id

**4682**

Component

**Transmission (Auto)**

Fluid

**PETRO CANADA DuraDrive HD Synthetic 668 (40 LTR)**

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. ( Customer Sample Comment:

Top Up Amount: LTR )

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0107371</b>	GFL0037787	GFL0013506
Sample Date		Client Info		<b>04 Apr 2024</b>	22 Nov 2021	08 Apr 2021
Machine Age	kms	Client Info		<b>135105</b>	7519	71377
Oil Age	kms	Client Info		<b>0</b>	600	600
Filter Age	kms	Client Info		<b>1200</b>	600	600
Oil Changed		Client Info		<b>Oil Added</b>	Not Changd	N/A
Filter Changed		Client Info		<b>Changed</b>	Not Changed	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>160	<b>50</b>	26	54
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Aluminum	ppm	ASTM D5185(m)	>50	<b>9</b>	2	8
Lead	ppm	ASTM D5185(m)	>50	<b>1</b>	1	2
Copper	ppm	ASTM D5185(m)	>225	<b>6</b>	8	13
Tin	ppm	ASTM D5185(m)	>10	<b>1</b>	<1	1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
White Metal	scalar	Visual*	NONE	<b>VLITE</b>	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

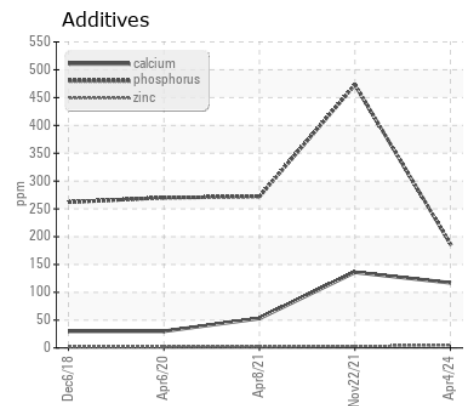
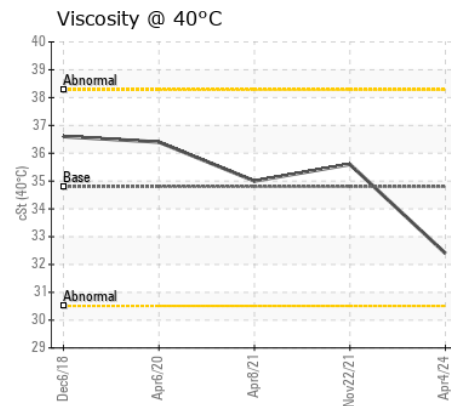
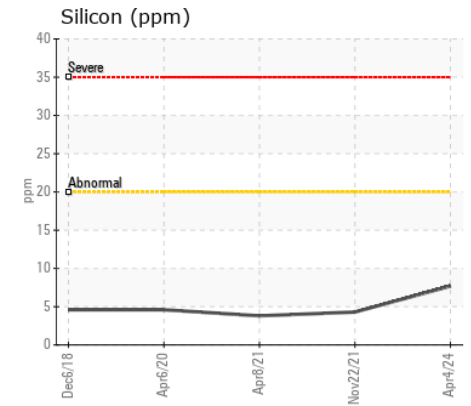
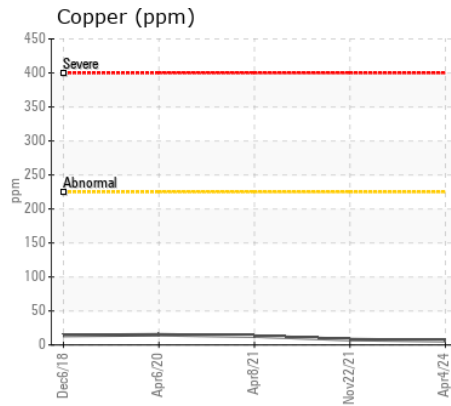
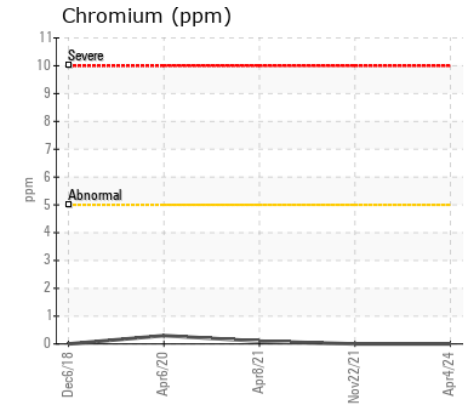
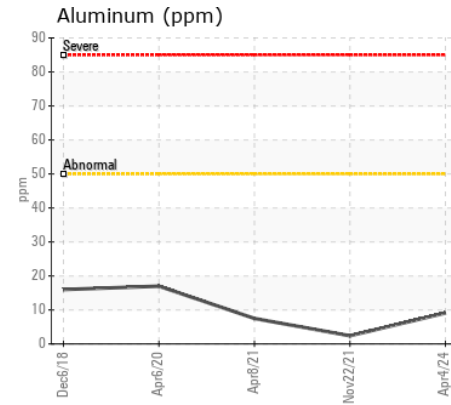
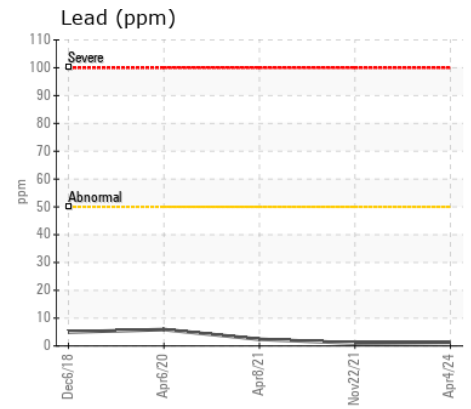
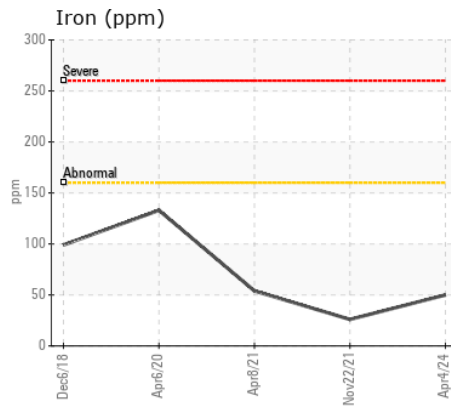
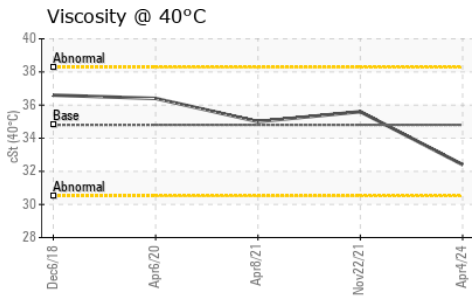
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>8</b>	4	4
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	2	1
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>56</b>	21	13
Boron	ppm	ASTM D5185(m)	78	<b>38</b>	174	99
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	2	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnesium	ppm	ASTM D5185(m)	0	<b>1</b>	<1	<1
Calcium	ppm	ASTM D5185(m)	113	<b>117</b>	136	53
Phosphorus	ppm	ASTM D5185(m)	222	<b>187</b>	473	272
Zinc	ppm	ASTM D5185(m)		<b>4</b>	3	2
Sulfur	ppm	ASTM D5185(m)	1326	<b>1388</b>	2473	901
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>32.4</b>	35.6	35.0



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0107371  
**Lab Number** : 02627413  
**Unique Number** : 5760545  
**Test Package** : MOB 1  
**Received** : 08 Apr 2024  
**Tested** : 09 Apr 2024  
**Diagnosed** : 09 Apr 2024 - Kevin Marson

**GFL Environmental - 731STOK - Stoke Hauling**  
 286 Chemin Cote  
 Stoke, QC  
 CA J0B 3G0  
 Contact: Robert Sayers  
 rsayers@matrec.ca

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.