



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



Machine Id  
**401164**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)**

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL011797</b>	GFL0093649	GFL0063136
Sample Date		Client Info		<b>25 Apr 2024</b>	11 Jan 2024	08 Nov 2023
Machine Age	hrs	Client Info		<b>11344</b>	10699	10331
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>Changed</b>	N/A	Changed
Sample Status				<b>NORMAL</b>	NORMAL	SEVERE

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>220	<b>43</b>	33	28
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	0
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Aluminum	ppm	ASTM D5185(m)	>75	<b>24</b>	20	6
Lead	ppm	ASTM D5185(m)	>95	<b>&lt;1</b>	<1	2
Copper	ppm	ASTM D5185(m)	>60	<b>45</b>	20	▲ 88
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE

**CONTAMINATION**

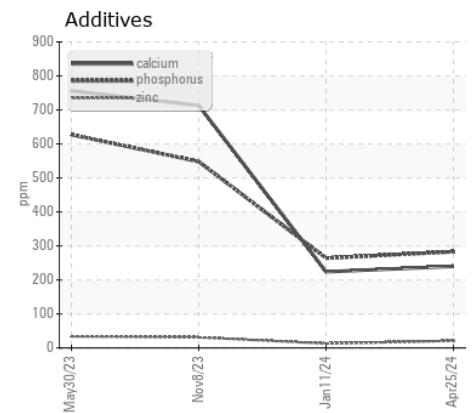
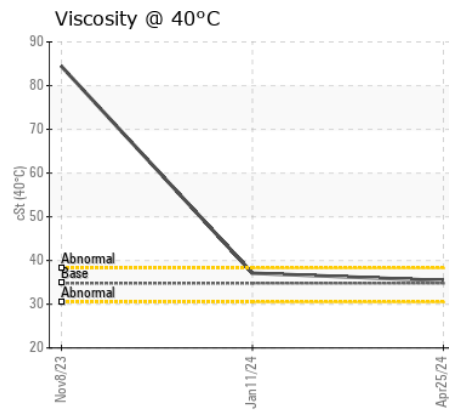
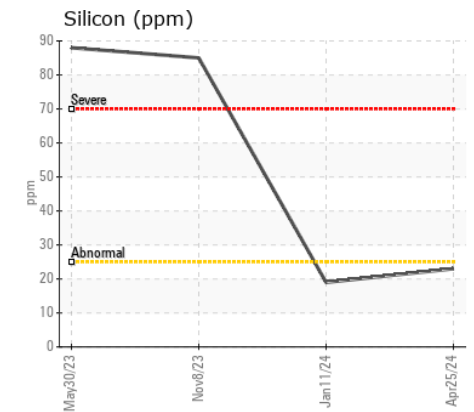
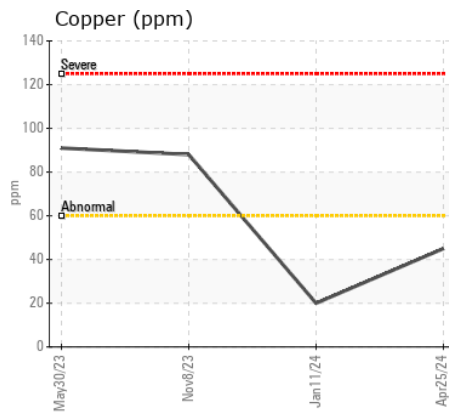
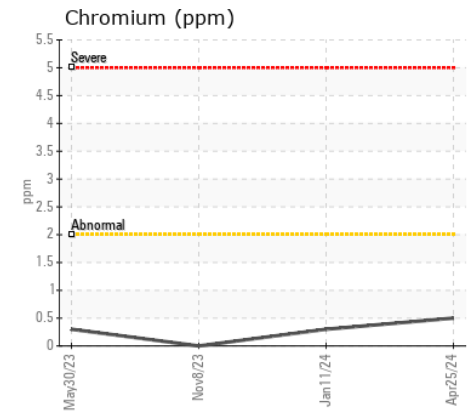
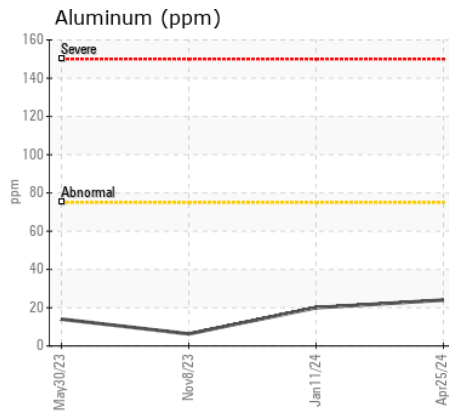
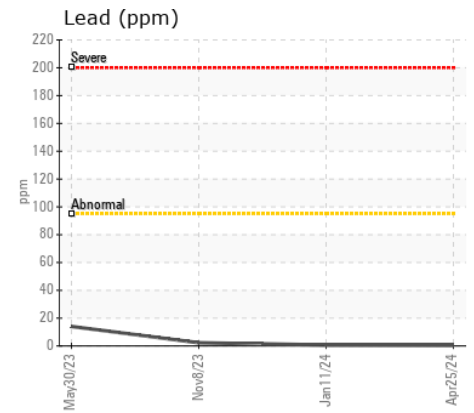
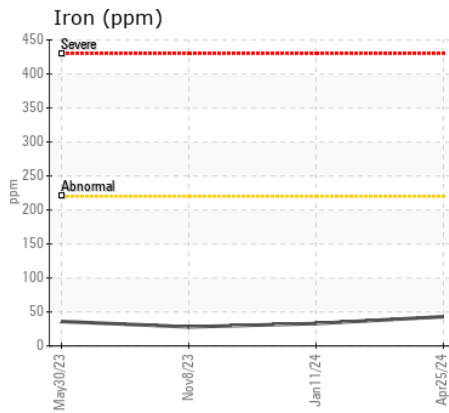
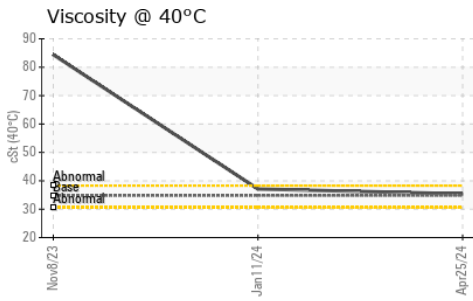
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>23</b>	19	▲ 85
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<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	▲ LIGHT
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	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>1</b>	<1	1
Boron	ppm	ASTM D5185(m)	78	<b>67</b>	63	3
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Molybdenum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>13</b>	5	4
Magnesium	ppm	ASTM D5185(m)	0	<b>2</b>	2	2
Calcium	ppm	ASTM D5185(m)	113	<b>240</b>	224	713
Phosphorus	ppm	ASTM D5185(m)	222	<b>283</b>	264	548
Zinc	ppm	ASTM D5185(m)		<b>21</b>	13	31
Sulfur	ppm	ASTM D5185(m)	1326	<b>1695</b>	1720	2839
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>35.4</b>	37.1	▲ 84.4



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 769 - Drummondville CD**  
**Sample No.** : GFL0111797 **Received** : 08 May 2024 1005 rue Rhea  
**Lab Number** : 02634146 **Tested** : 08 May 2024 Drummondville, QC  
**Unique Number** : 5775299 **Diagnosed** : 08 May 2024 - Kevin Marson CA J2B 8A9  
**Test Package** : MOB 1 **Contact**: Service Manager

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.

T:  
F: