



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



Machine Id  
**8414**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)**

**RECOMMENDATION**

Nous vous recommandons de vérifier tous les endroits par lesquels de la saleté peut pénétrer dans le système. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. ( Customer Sample Comment: Top Up Amount: 1 GAL )

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0107378</b>	GFL0059929	GFL0013499
Sample Date		Client Info		<b>10 May 2024</b>	15 Nov 2022	16 Mar 2021
Machine Age	hrs	Client Info		<b>9940</b>	161687	5590
Oil Age	hrs	Client Info		<b>1200</b>	89131	2000
Filter Age	hrs	Client Info		<b>1200</b>	89131	2000
Oil Changed		Client Info		<b>Oil Added</b>	Changed	Not Chngd
Filter Changed		Client Info		<b>Changed</b>	Changed	Not Chngd
Sample Status				<b>ABNORMAL</b>	ABNORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>325	<b>257</b>	171	174
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Titanium	ppm	ASTM D5185(m)	>3	<b>0</b>	<1	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Aluminum	ppm	ASTM D5185(m)	>75	<b>55</b>	40	60
Lead	ppm	ASTM D5185(m)	>40	<b>35</b>	35	27
Copper	ppm	ASTM D5185(m)	>50	<b>37</b>	23	16
Tin	ppm	ASTM D5185(m)	>10	<b>5</b>	4	4
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

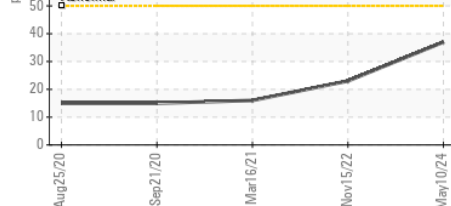
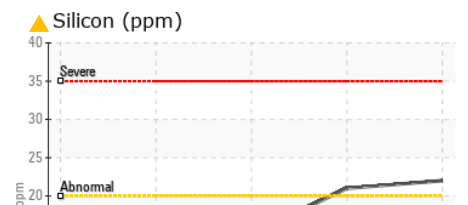
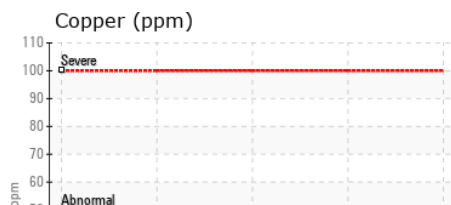
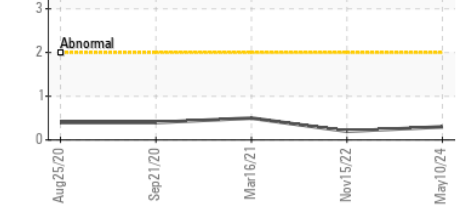
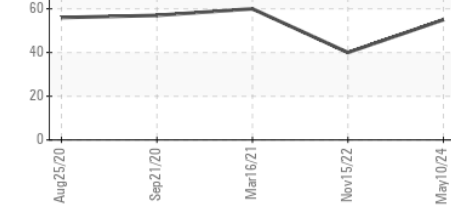
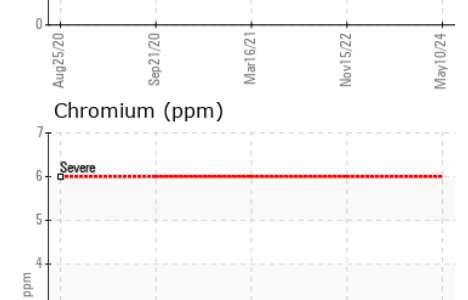
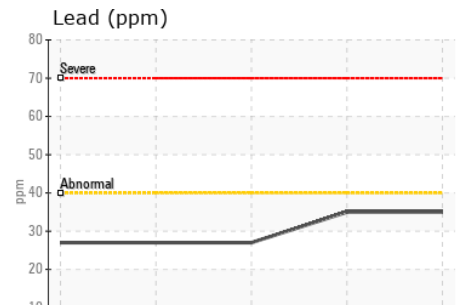
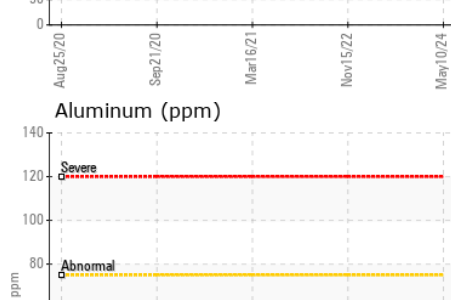
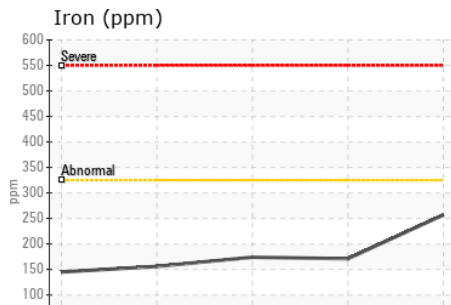
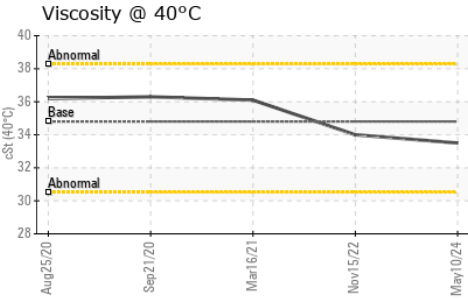
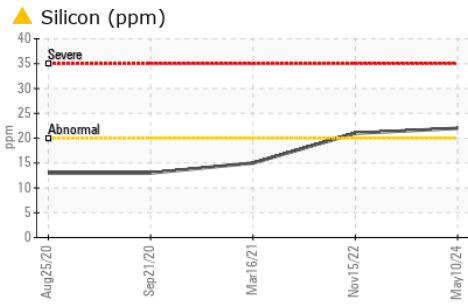
Concentration modérée de saleté dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>▲ 22</b>	▲ 21	15
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	3
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
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**

le fluide ne peut plus être utilisée en raison de la présence de contaminants.

Sodium	ppm	ASTM D5185(m)		<b>14</b>	16	7
Boron	ppm	ASTM D5185(m)	78	<b>90</b>	118	107
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	0	<1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	2	2
Magnesium	ppm	ASTM D5185(m)	0	<b>3</b>	1	2
Calcium	ppm	ASTM D5185(m)	113	<b>118</b>	115	35
Phosphorus	ppm	ASTM D5185(m)	222	<b>260</b>	323	254
Zinc	ppm	ASTM D5185(m)		<b>8</b>	7	6
Sulfur	ppm	ASTM D5185(m)	1326	<b>1522</b>	1637	390
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>33.5</b>	34.0	36.1



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0107378  
**Lab Number** : 02635326  
**Unique Number** : 5776479  
**Test Package** : MOB 1  
**Received** : 14 May 2024  
**Tested** : 14 May 2024  
**Diagnosed** : 14 May 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.