



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



Machine Id  
**8296**

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>PC0081995</b>	PC0075452	GFL0021349
Sample Date		Client Info		<b>20 Feb 2024</b>	05 Aug 2023	15 Mar 2021
Machine Age	kms	Client Info		<b>281806</b>	279522	16439
Oil Age	kms	Client Info		<b>0</b>	0	0
Filter Age	kms	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	Not Changd
Filter Changed		Client Info		<b>N/A</b>	N/A	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>230	<b>103</b>	101	143
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Aluminum	ppm	ASTM D5185(m)	>65	<b>38</b>	38	28
Lead	ppm	ASTM D5185(m)	>55	<b>13</b>	12	14
Copper	ppm	ASTM D5185(m)	>85	<b>9</b>	10	8
Tin	ppm	ASTM D5185(m)	>5	<b>3</b>	3	2
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>	NONE	NONE

**CONTAMINATION**

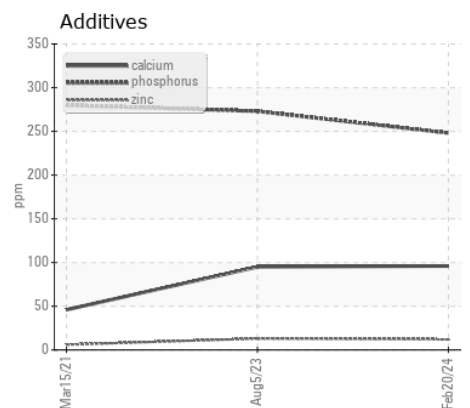
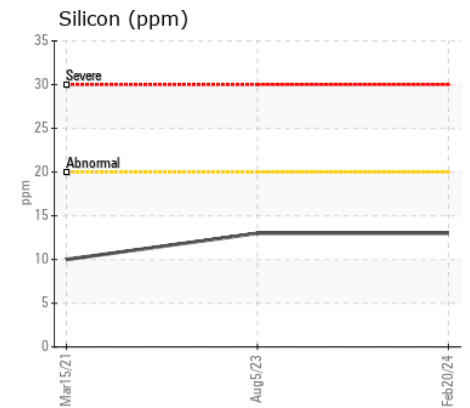
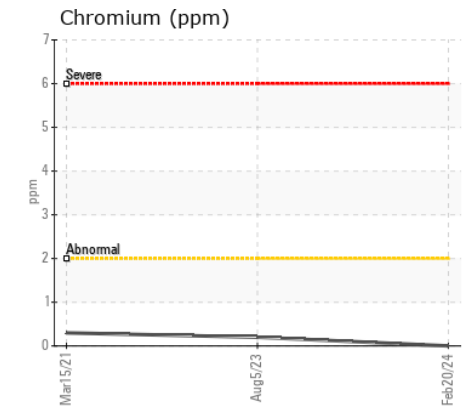
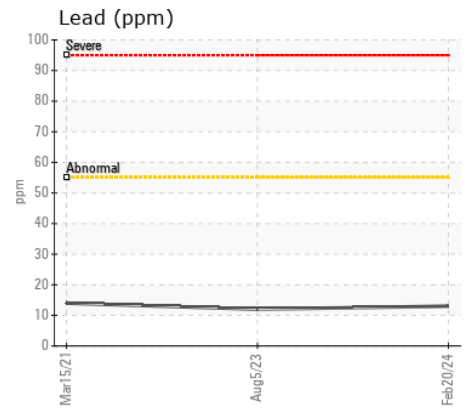
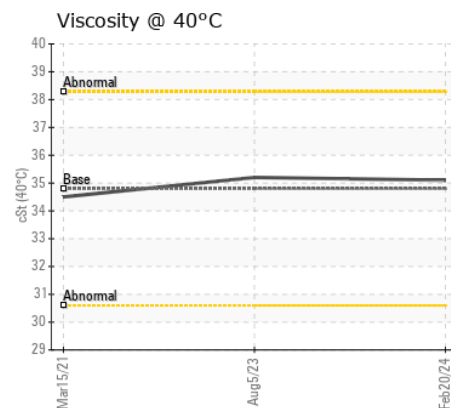
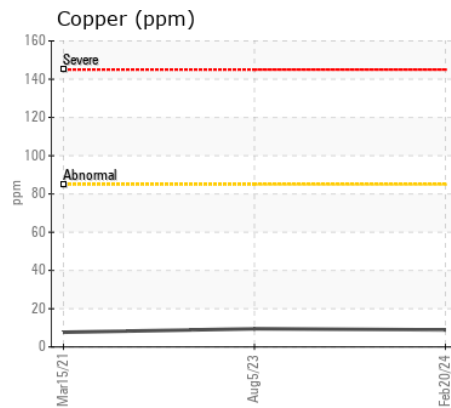
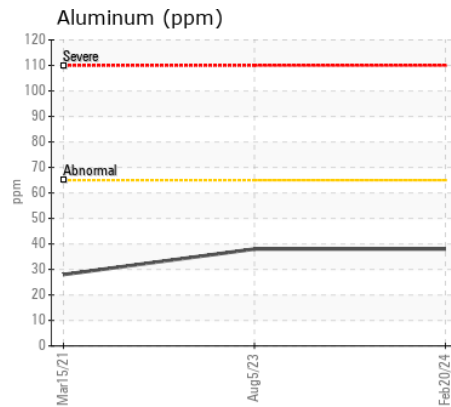
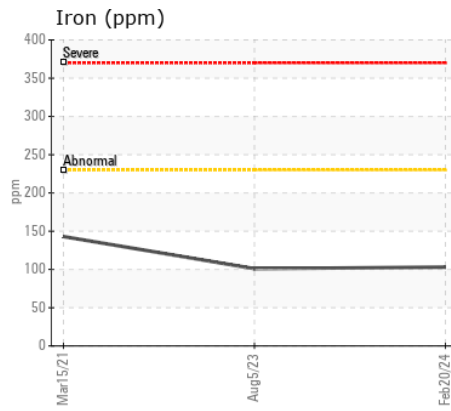
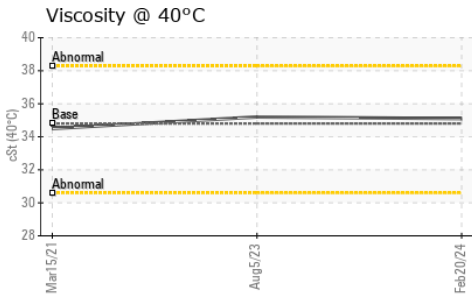
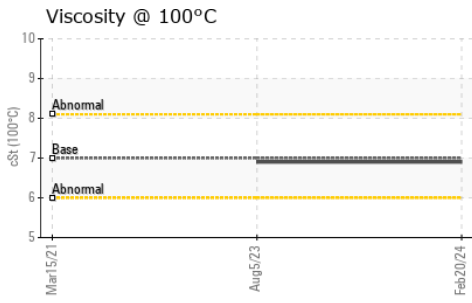
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>13</b>	13	10
Potassium	ppm	ASTM D5185(m)	>20	<b>2</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>NONE</b>	VLITE	VLITE
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>73</b>	73	96
Boron	ppm	ASTM D5185(m)	78	<b>73</b>	78	100
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	<1	0
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	1
Magnesium	ppm	ASTM D5185(m)	0	<b>3</b>	3	<1
Calcium	ppm	ASTM D5185(m)	113	<b>96</b>	95	46
Phosphorus	ppm	ASTM D5185(m)	222	<b>248</b>	273	280
Zinc	ppm	ASTM D5185(m)		<b>12</b>	13	6
Sulfur	ppm	ASTM D5185(m)	1326	<b>1017</b>	978	601
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>35.1</b>	35.2	34.5
Visc @ 100°C	cSt	ASTM D7279(m)	7.0	<b>6.9</b>	6.9	---
Viscosity Index (VI)	Scale	ASTM D2270*	167	<b>160</b>	160	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0081995 **Received** : 26 Feb 2024  
**Lab Number** : 02618109 **Tested** : 26 Feb 2024  
**Unique Number** : 5735219 **Diagnosed** : 26 Feb 2024 - Wes Davis  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**GFL Environmental - 742 - Quebec City Solid Waste**  
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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.