



Machine Id  
**910039**  
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>PC0073226</b>	PC0078586	---
Sample Date		Client Info		<b>14 Feb 2024</b>	13 Dec 2023	---
Machine Age	kms	Client Info		<b>7452</b>	139648	---
Oil Age	kms	Client Info		<b>0</b>	0	---
Filter Age	kms	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	---
Filter Changed		Client Info		<b>N/A</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

### WEAR

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

Iron	ppm	ASTM D5185(m)	>220	<b>96</b>	91	---
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>75	<b>29</b>	28	---
Lead	ppm	ASTM D5185(m)	>95	<b>19</b>	17	---
Copper	ppm	ASTM D5185(m)	>60	<b>40</b>	34	---
Tin	ppm	ASTM D5185(m)	>10	<b>4</b>	4	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

### CONTAMINATION

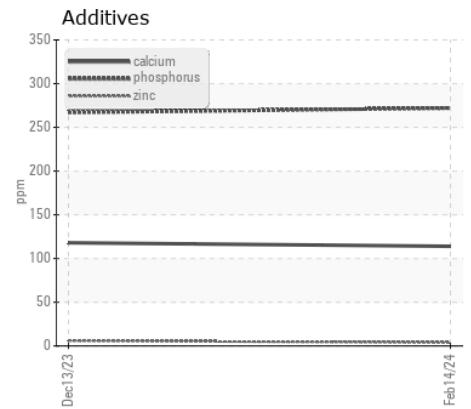
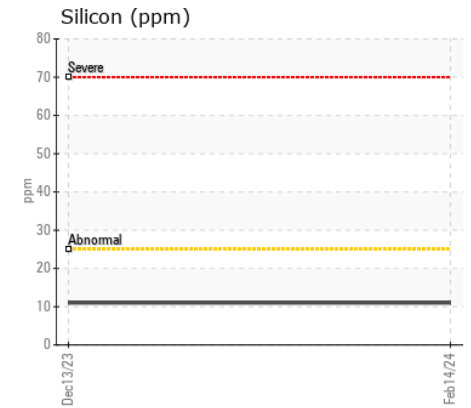
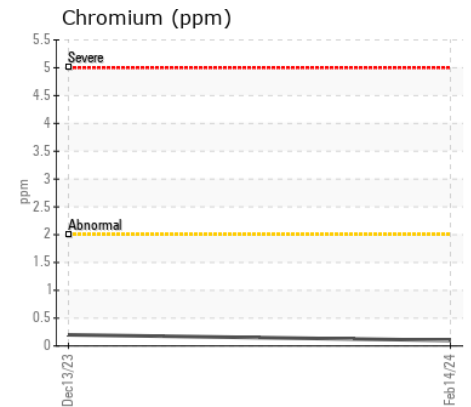
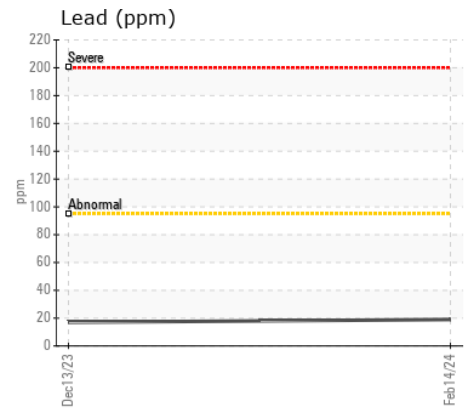
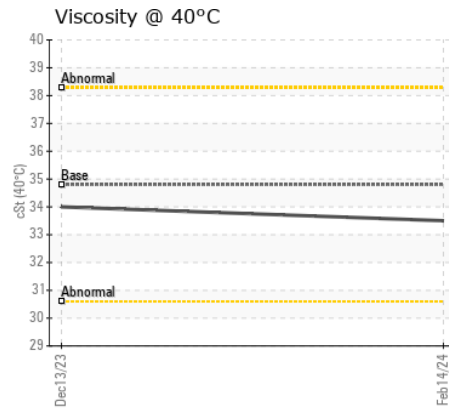
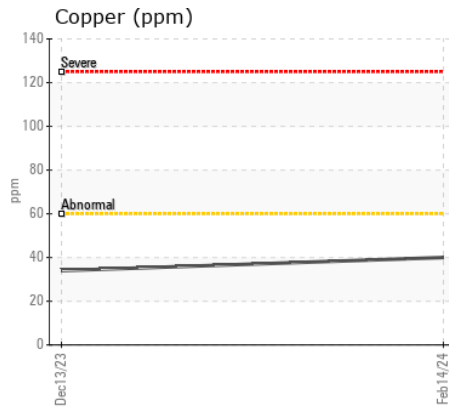
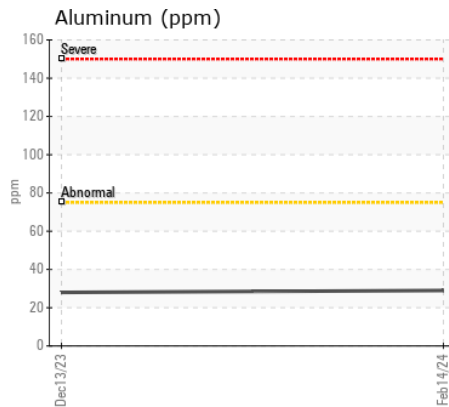
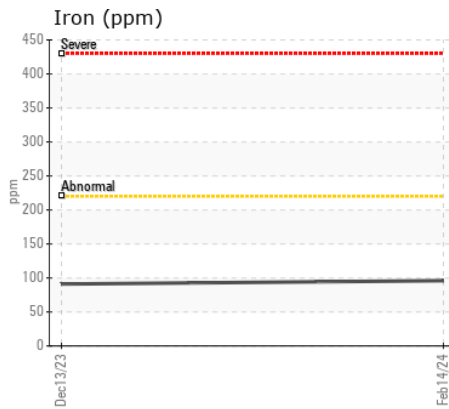
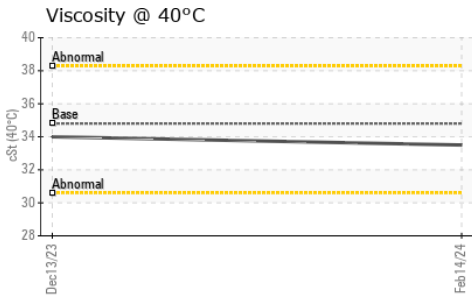
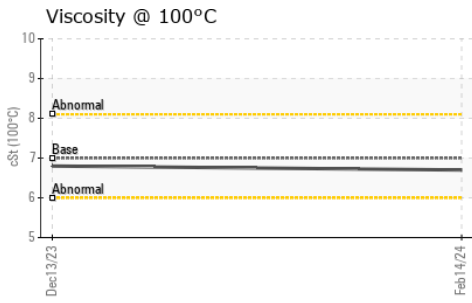
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>11</b>	11	---
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	0	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	---

### FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		<b>7</b>	7	---
Boron	ppm	ASTM D5185(m)	78	<b>92</b>	90	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	0	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnesium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	1	---
Calcium	ppm	ASTM D5185(m)	113	<b>114</b>	118	---
Phosphorus	ppm	ASTM D5185(m)	222	<b>272</b>	267	---
Zinc	ppm	ASTM D5185(m)		<b>4</b>	6	---
Sulfur	ppm	ASTM D5185(m)	1326	<b>1597</b>	1545	---
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>33.5</b>	34.0	---
Visc @ 100°C	cSt	ASTM D7279(m)	7.0	<b>6.7</b>	6.8	---
Viscosity Index (VI)	Scale	ASTM D2270*	167	<b>161</b>	163	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0073226 **Received** : 20 Feb 2024  
**Lab Number** : 02616719 **Tested** : 21 Feb 2024  
**Unique Number** : 5733829 **Diagnosed** : 21 Feb 2024 - Wes Davis  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**GFL Environmental - 737 - Quebec City Hauling**  
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 Quebec City, QC  
 CA G2E 5G8  
 Contact: Manon Cote  
 mcote@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.

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F: