



Machine Id  
**9196**

Component  
**Transmission (Auto)**

Fluid  
**PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- 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>GFL0103721</b>	GFL0088825	---
Sample Date		Client Info		<b>21 Feb 2024</b>	30 Aug 2023	---
Machine Age	hrs	Client Info		<b>21548</b>	21063	---
Oil Age	hrs	Client Info		<b>0</b>	1200	---
Filter Age	hrs	Client Info		<b>0</b>	1200	---
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	---
Filter Changed		Client Info		<b>Changed</b>	Changed	---
Sample Status				<b>NORMAL</b>	NORMAL	---

### WEAR

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

Iron	ppm	ASTM D5185(m)	>300	<b>66</b>	70	---
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	---
Titanium	ppm	ASTM D5185(m)	>3	<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>70	<b>14</b>	13	---
Lead	ppm	ASTM D5185(m)	>85	<b>1</b>	2	---
Copper	ppm	ASTM D5185(m)	>90	<b>4</b>	4	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
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

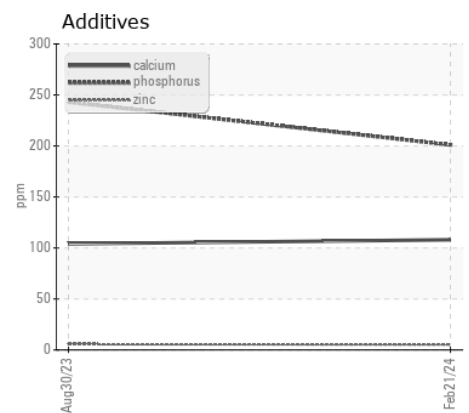
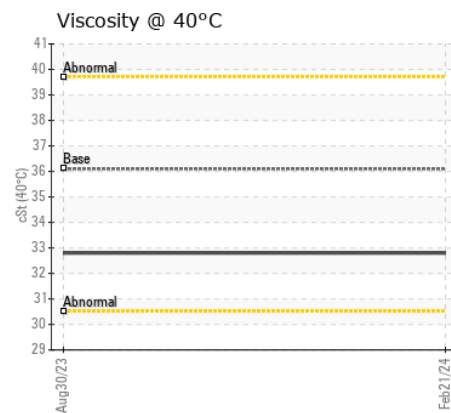
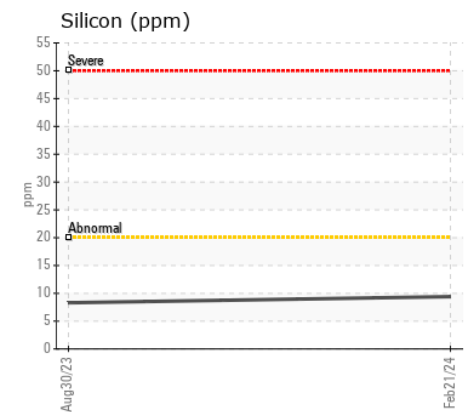
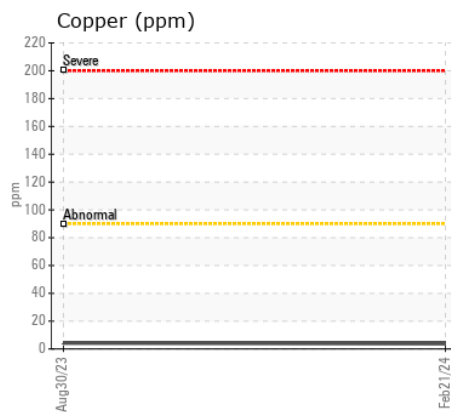
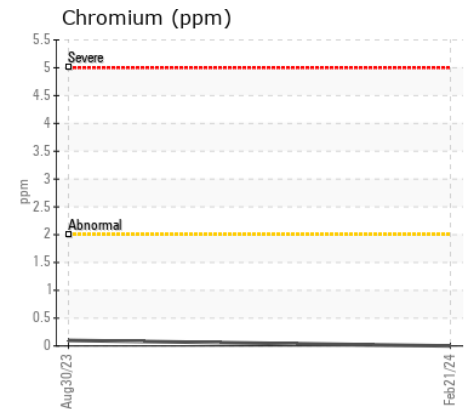
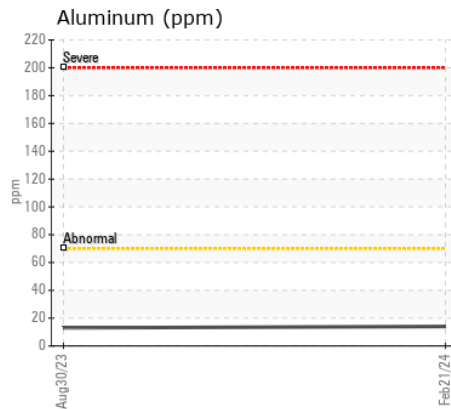
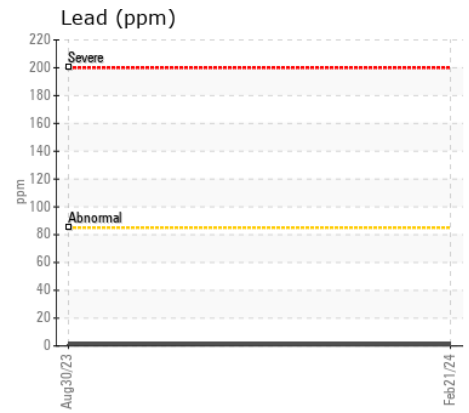
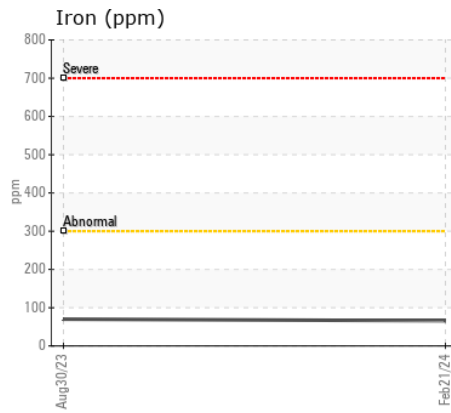
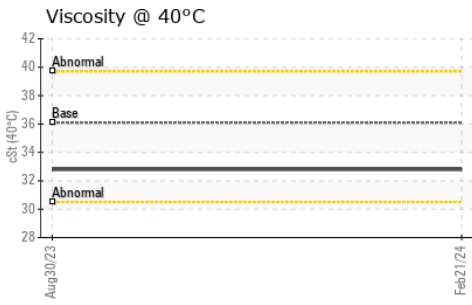
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>9</b>	8	---
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	<1	---
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>LIGHT</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>3</b>	4	---
Boron	ppm	ASTM D5185(m)		<b>69</b>	78	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnesium	ppm	ASTM D5185(m)		<b>3</b>	2	---
Calcium	ppm	ASTM D5185(m)		<b>108</b>	104	---
Phosphorus	ppm	ASTM D5185(m)		<b>201</b>	243	---
Zinc	ppm	ASTM D5185(m)		<b>5</b>	6	---
Sulfur	ppm	ASTM D5185(m)		<b>1718</b>	1496	---
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>32.8</b>	32.8	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0103721  
**Lab Number** : 02618728  
**Unique Number** : 5735838  
**Test Package** : MOB 1

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
 4365 boul. St-Elzear Ouest,  
 Laval, QC  
 CA H7P 4J3  
 Contact: Louis Michaud  
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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.

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F: