



# OIL ANALYSIS REPORT

Sample Rating Trend

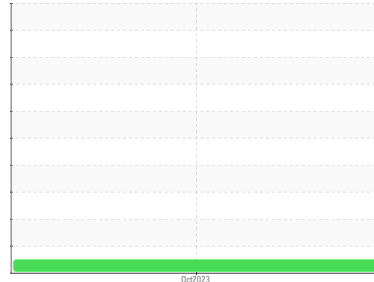
**NORMAL**



Machine Id  
**7213**

Component  
**Transmission (Auto)**

Fluid  
**PETRO CANADA DURADRIIVE HD SYNTHETIC ATF (--- GAL)**



## DIAGNOSIS

### Recommendation

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

### Wear

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

### Contamination

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

### Fluid Condition

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

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>GFL0097046</b>	---	---
Sample Date	Client Info	<b>12 Oct 2023</b>	---	---
Machine Age	hrs Client Info	<b>19540</b>	---	---
Oil Age	hrs Client Info	<b>1200</b>	---	---
Oil Changed	Client Info	<b>Not Chngd</b>	---	---
Sample Status		<b>NORMAL</b>	---	---

## WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185(m) >160	<b>48</b>	---	---
Chromium ppm	ASTM D5185(m) >5	<b>0</b>	---	---
Nickel ppm	ASTM D5185(m) >5	<b>0</b>	---	---
Titanium ppm	ASTM D5185(m)	<b>0</b>	---	---
Silver ppm	ASTM D5185(m) >5	<b>&lt;1</b>	---	---
Aluminum ppm	ASTM D5185(m) >50	<b>8</b>	---	---
Lead ppm	ASTM D5185(m) >50	<b>9</b>	---	---
Copper ppm	ASTM D5185(m) >225	<b>26</b>	---	---
Tin ppm	ASTM D5185(m) >10	<b>&lt;1</b>	---	---
Antimony ppm	ASTM D5185(m)	<b>0</b>	---	---
Vanadium ppm	ASTM D5185(m)	<b>0</b>	---	---
Beryllium ppm	ASTM D5185(m)	<b>0</b>	---	---
Cadmium ppm	ASTM D5185(m)	<b>0</b>	---	---

## ADDITIVES

method	limit/base	current	history1	history2
Boron ppm	ASTM D5185(m)	<b>121</b>	---	---
Barium ppm	ASTM D5185(m)	<b>&lt;1</b>	---	---
Molybdenum ppm	ASTM D5185(m)	<b>0</b>	---	---
Manganese ppm	ASTM D5185(m)	<b>0</b>	---	---
Magnesium ppm	ASTM D5185(m)	<b>1</b>	---	---
Calcium ppm	ASTM D5185(m)	<b>63</b>	---	---
Phosphorus ppm	ASTM D5185(m)	<b>291</b>	---	---
Zinc ppm	ASTM D5185(m)	<b>6</b>	---	---
Sulfur ppm	ASTM D5185(m)	<b>1765</b>	---	---
Lithium ppm	ASTM D5185(m)	<b>&lt;1</b>	---	---

## CONTAMINANTS

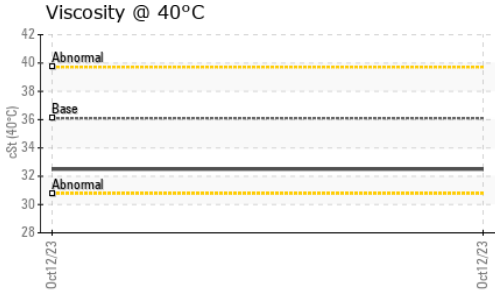
method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185(m) >20	<b>6</b>	---	---
Sodium ppm	ASTM D5185(m)	<b>4</b>	---	---
Potassium ppm	ASTM D5185(m) >20	<b>&lt;1</b>	---	---

## VISUAL

method	limit/base	current	history1	history2
White Metal scalar	Visual* NONE	<b>NONE</b>	---	---
Yellow Metal scalar	Visual* NONE	<b>NONE</b>	---	---
Precipitate scalar	Visual* NONE	<b>NONE</b>	---	---
Silt scalar	Visual* NONE	<b>NONE</b>	---	---
Debris scalar	Visual* NONE	<b>NONE</b>	---	---
Sand/Dirt scalar	Visual* NONE	<b>NONE</b>	---	---
Appearance scalar	Visual* NORML	<b>NORML</b>	---	---
Odor scalar	Visual* NORML	<b>NORML</b>	---	---
Emulsified Water scalar	Visual* >0.1	<b>NEG</b>	---	---
Free Water scalar	Visual*	<b>NEG</b>	---	---



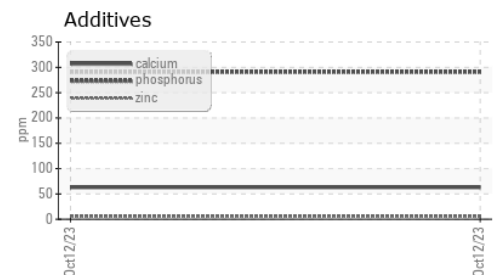
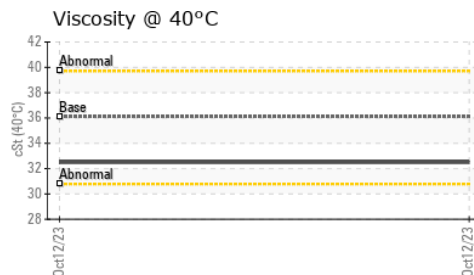
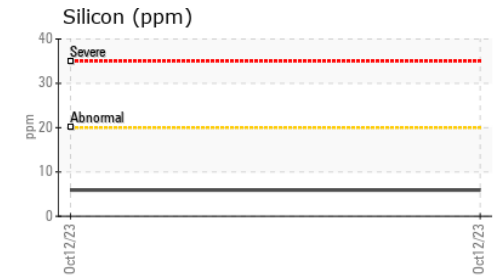
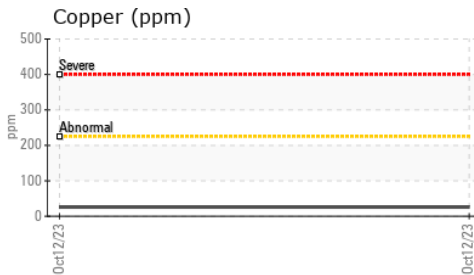
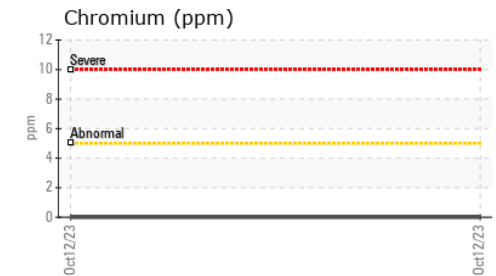
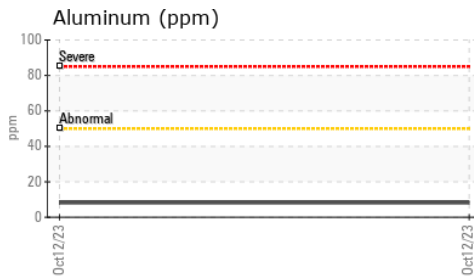
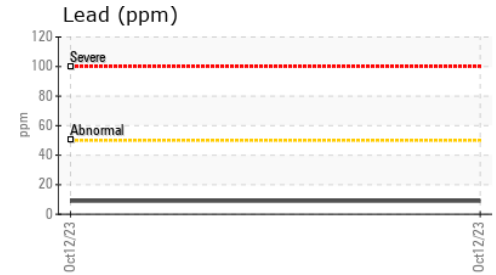
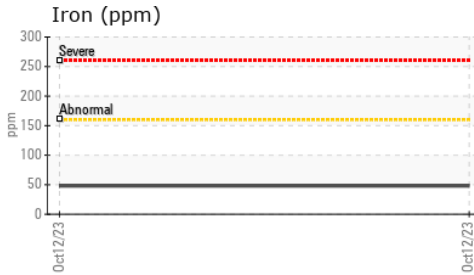
# OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>32.5</b>	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste  
**Sample No.** : GFL0097046 **Received** : 23 Oct 2023 4365 boul. St-Elzear Ouest, Laval, QC  
**Lab Number** : **02591075** **Diagnosed** : 23 Oct 2023 CA H7P 4J3  
**Unique Number** : 5668154 **Diagnostician** : Wes Davis  
**Test Package** : MOB 1

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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