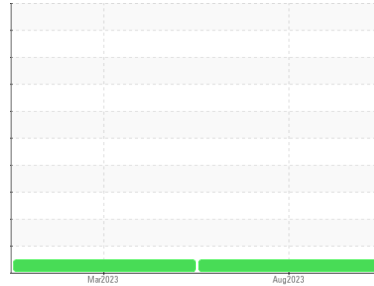




# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**{UNASSIGNED}**  
 Machine Id  
**#825077**

Component  
**Center Transmission (Auto)**

Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (20 LTR)**

## 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>GFL0079104</b>	PC0027344	---
Sample Date	Client Info	<b>28 Aug 2023</b>	08 Mar 2023	---
Machine Age	hrs Client Info	<b>11907</b>	11433	---
Oil Age	hrs Client Info	<b>0</b>	0	---
Oil Changed	Client Info	<b>N/A</b>	N/A	---
Sample Status		<b>NORMAL</b>	NORMAL	---

## WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185(m) >230	<b>143</b>	159	---
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) >2	<b>&lt;1</b>	<1	---
Silver ppm	ASTM D5185(m) >5	<b>0</b>	0	---
Aluminum ppm	ASTM D5185(m) >65	<b>38</b>	45	---
Lead ppm	ASTM D5185(m) >55	<b>5</b>	6	---
Copper ppm	ASTM D5185(m) >85	<b>11</b>	14	---
Tin ppm	ASTM D5185(m) >5	<b>2</b>	2	---
Antimony ppm	ASTM D5185(m)	<b>0</b>	0	---
Vanadium ppm	ASTM D5185(m)	<b>0</b>	0	---
Beryllium ppm	ASTM D5185(m)	<b>0</b>	0	---
Cadmium ppm	ASTM D5185(m)	<b>0</b>	0	---

## ADDITIVES

method	limit/base	current	history1	history2
Boron ppm	ASTM D5185(m) 78	<b>76</b>	85	---
Barium ppm	ASTM D5185(m)	<b>&lt;1</b>	0	---
Molybdenum ppm	ASTM D5185(m) 0	<b>&lt;1</b>	<1	---
Manganese ppm	ASTM D5185(m)	<b>2</b>	2	---
Magnesium ppm	ASTM D5185(m) 0	<b>&lt;1</b>	<1	---
Calcium ppm	ASTM D5185(m) 113	<b>19</b>	22	---
Phosphorus ppm	ASTM D5185(m) 222	<b>232</b>	250	---
Zinc ppm	ASTM D5185(m)	<b>61</b>	59	---
Sulfur ppm	ASTM D5185(m) 1326	<b>2378</b>	2383	---
Lithium ppm	ASTM D5185(m)	<b>&lt;1</b>	<1	---

## CONTAMINANTS

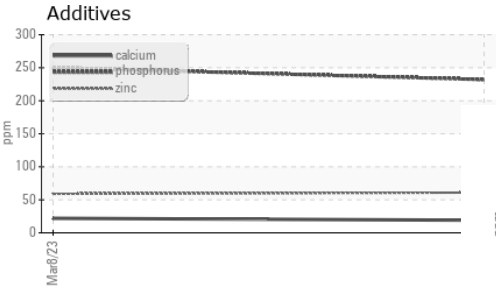
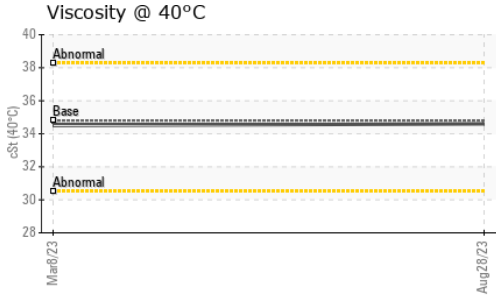
method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185(m) >20	<b>11</b>	14	---
Sodium ppm	ASTM D5185(m)	<b>10</b>	10	---
Potassium ppm	ASTM D5185(m) >20	<b>3</b>	3	---

## VISUAL

method	limit/base	current	history1	history2
White Metal scalar	Visual* NONE	<b>NONE</b>	NONE	---
Yellow Metal scalar	Visual* NONE	<b>NONE</b>	NONE	---
Precipitate scalar	Visual* NONE	<b>NONE</b>	NONE	---
Silt scalar	Visual* NONE	<b>NONE</b>	NONE	---
Debris scalar	Visual* NONE	<b>VLITE</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	---
Free Water scalar	Visual*	<b>NEG</b>	NEG	---



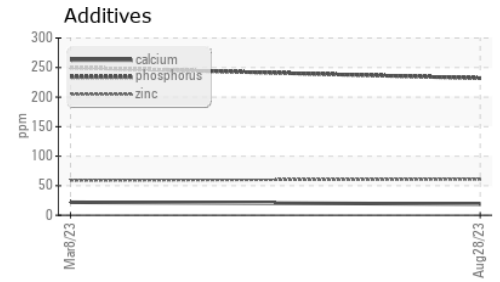
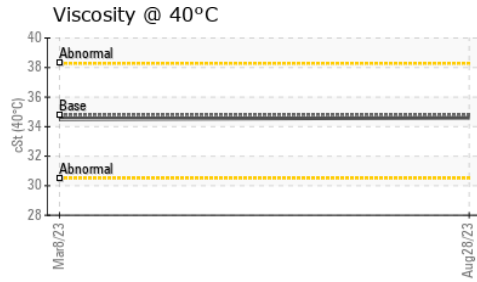
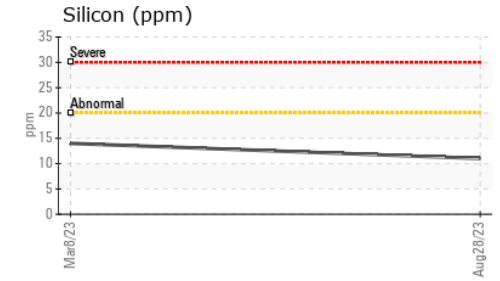
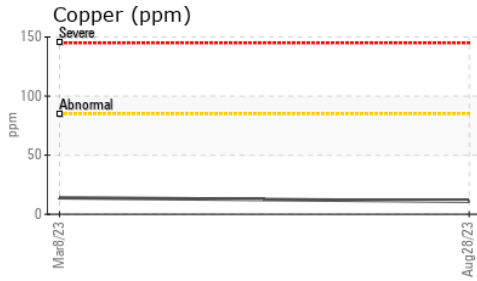
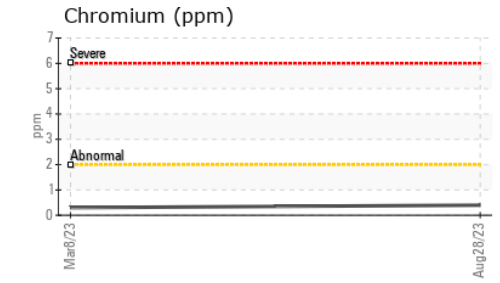
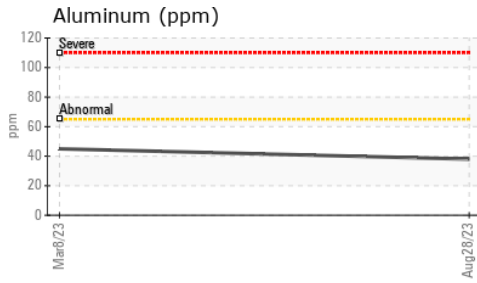
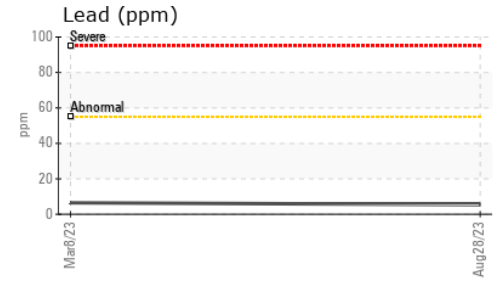
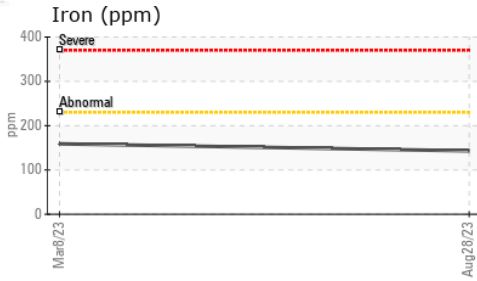
# OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>34.6</b>	34.5	---

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

## GRAPHS



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0079104 **Received** : 31 Aug 2023  
**Lab Number** : 02579726 **Diagnosed** : 31 Aug 2023  
**Unique Number** : 5632786 **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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 T: 4(18)388-2626  
 F: (418)388-2038