



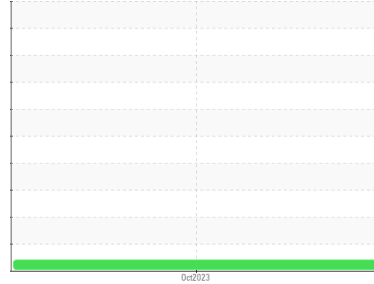
# PROBLEM SUMMARY

Sample Rating Trend

VIS DEBRIS



Machine Id  
**428048**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)**



## COMPONENT CONDITION SUMMARY

No relevant graphs to display

## RECOMMENDATION

Resample at the next service interval to monitor.

## PROBLEMATIC TEST RESULTS

Sample Status				<b>ABNORMAL</b>	---	---
Debris	scalar	*Visual	NONE	<b>▲ MODER</b>	---	---

Customer Id: GFL865  
Sample No.: GFL0093306  
Lab Number: 05998320  
Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:  
Don Baldrige +1  
[don.b505@comcast.net](mailto:don.b505@comcast.net)

To change component or sample information:  
Customer Service +1 1-800-237-1369  
[customerservice@wearcheck.com](mailto:customerservice@wearcheck.com)

## RECOMMENDED ACTIONS

*There are no recommended actions for this sample.*

## HISTORICAL DIAGNOSIS



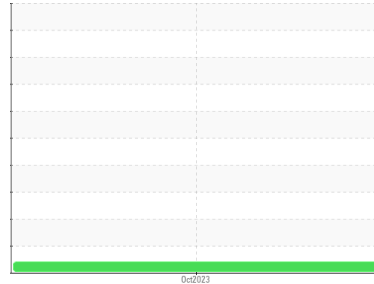
# OIL ANALYSIS REPORT

Sample Rating Trend

VIS DEBRIS



Machine Id  
**428048**  
 Component  
**Transmission (Auto)**  
 Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)**



## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Contamination

Moderate concentration of visible dirt/debris present in the fluid.

### Fluid Condition

The condition of the fluid is acceptable for the time in service.

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>GFL0093306</b>	---	---
Sample Date	Client Info	<b>27 Oct 2023</b>	---	---
Machine Age	hrs Client Info	<b>15451</b>	---	---
Oil Age	hrs Client Info	<b>15451</b>	---	---
Oil Changed	Client Info	<b>Not Chngd</b>	---	---
Sample Status		<b>ABNORMAL</b>	---	---

## WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185m >220	<b>18</b>	---	---
Chromium ppm	ASTM D5185m >2	<b>0</b>	---	---
Nickel ppm	ASTM D5185m >5	<b>0</b>	---	---
Titanium ppm	ASTM D5185m	<b>0</b>	---	---
Silver ppm	ASTM D5185m >5	<b>0</b>	---	---
Aluminum ppm	ASTM D5185m >75	<b>4</b>	---	---
Lead ppm	ASTM D5185m >95	<b>0</b>	---	---
Copper ppm	ASTM D5185m >60	<b>9</b>	---	---
Tin ppm	ASTM D5185m >10	<b>0</b>	---	---
Vanadium ppm	ASTM D5185m	<b>0</b>	---	---
Cadmium ppm	ASTM D5185m	<b>0</b>	---	---

## ADDITIVES

method	limit/base	current	history1	history2
Boron ppm	ASTM D5185m	<b>82</b>	---	---
Barium ppm	ASTM D5185m	<b>0</b>	---	---
Molybdenum ppm	ASTM D5185m	<b>0</b>	---	---
Manganese ppm	ASTM D5185m	<b>0</b>	---	---
Magnesium ppm	ASTM D5185m	<b>0</b>	---	---
Calcium ppm	ASTM D5185m	<b>115</b>	---	---
Phosphorus ppm	ASTM D5185m	<b>183</b>	---	---
Zinc ppm	ASTM D5185m	<b>7</b>	---	---
Sulfur ppm	ASTM D5185m	<b>1514</b>	---	---

## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185m >25	<b>5</b>	---	---
Sodium ppm	ASTM D5185m	<b>4</b>	---	---
Potassium ppm	ASTM D5185m >20	<b>0</b>	---	---

## VISUAL

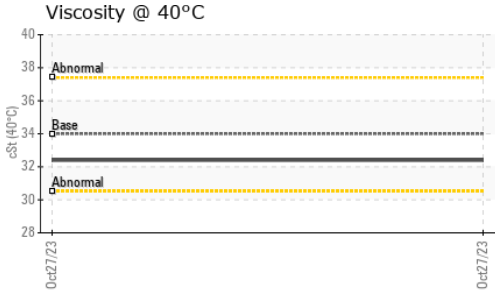
method	limit/base	current	history1	history2
White Metal scalar	*Visual NONE	<b>NONE</b>	---	---
Yellow Metal scalar	*Visual NONE	<b>NONE</b>	---	---
Precipitate scalar	*Visual NONE	<b>NONE</b>	---	---
Silt scalar	*Visual NONE	<b>NONE</b>	---	---
Debris scalar	*Visual NONE	<b>▲ MODER</b>	---	---
Sand/Dirt 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>	---	---

## FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C cSt	ASTM D445 34	<b>32.4</b>	---	---

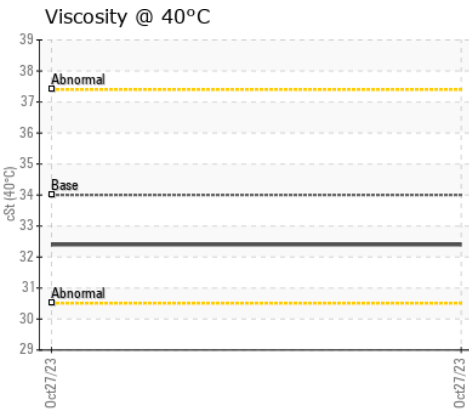
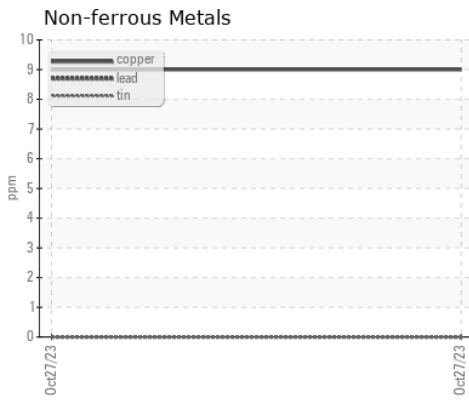
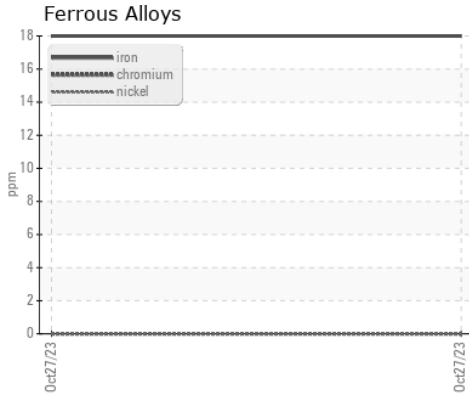


# OIL ANALYSIS REPORT



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

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : GFL0093306 **Received** : 03 Nov 2023  
**Lab Number** : **05998320** **Diagnosed** : 06 Nov 2023  
**Unique Number** : 10726680 **Diagnostician** : Don Baldrige  
**Test Package** : FLEET

**GFL Environmental - 865 - East Mount Hauling**  
 7213 East Mount Houston Road  
 Houston, TX  
 US 77050  
 Contact: TECHNICIAN ACCOUNT  
 wcgfldemo@gmail.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:  
F: