



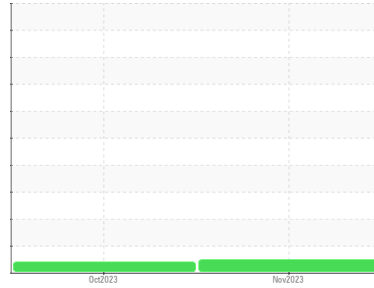
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



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



DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: Resample)

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

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

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	GFL0100528	GFL0093306	---
Sample Date	Client Info	08 Nov 2023	27 Oct 2023	---
Machine Age	hrs Client Info	15533	15451	---
Oil Age	hrs Client Info	15533	15451	---
Oil Changed	Client Info	N/A	Not Changd	---
Sample Status		NORMAL	ABNORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185m >220	13	18	---
Chromium ppm	ASTM D5185m >2	0	0	---
Nickel ppm	ASTM D5185m >5	0	0	---
Titanium ppm	ASTM D5185m	0	0	---
Silver ppm	ASTM D5185m >5	0	0	---
Aluminum ppm	ASTM D5185m >75	4	4	---
Lead ppm	ASTM D5185m >95	<1	0	---
Copper ppm	ASTM D5185m >60	8	9	---
Tin ppm	ASTM D5185m >10	<1	0	---
Vanadium ppm	ASTM D5185m	0	0	---
Cadmium ppm	ASTM D5185m	0	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm	ASTM D5185m	75	82	---
Barium ppm	ASTM D5185m	0	0	---
Molybdenum ppm	ASTM D5185m	0	0	---
Manganese ppm	ASTM D5185m	<1	0	---
Magnesium ppm	ASTM D5185m	2	0	---
Calcium ppm	ASTM D5185m	122	115	---
Phosphorus ppm	ASTM D5185m	208	183	---
Zinc ppm	ASTM D5185m	3	7	---
Sulfur ppm	ASTM D5185m	1662	1514	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185m >25	4	5	---
Sodium ppm	ASTM D5185m	3	4	---
Potassium ppm	ASTM D5185m >20	0	0	---

VISUAL

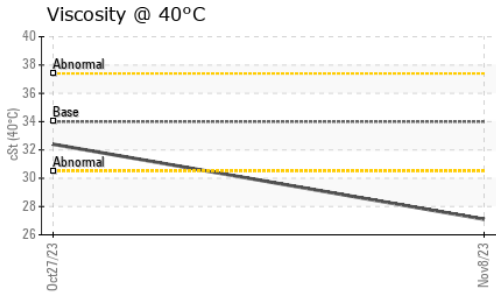
method	limit/base	current	history1	history2
White Metal scalar	*Visual NONE	NONE	NONE	---
Yellow Metal scalar	*Visual NONE	NONE	NONE	---
Precipitate scalar	*Visual NONE	NONE	NONE	---
Silt scalar	*Visual NONE	NONE	NONE	---
Debris scalar	*Visual NONE	NONE	▲ MODER	---
Sand/Dirt scalar	*Visual NONE	NONE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

FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C cSt	ASTM D445 34	27.1	32.4	---

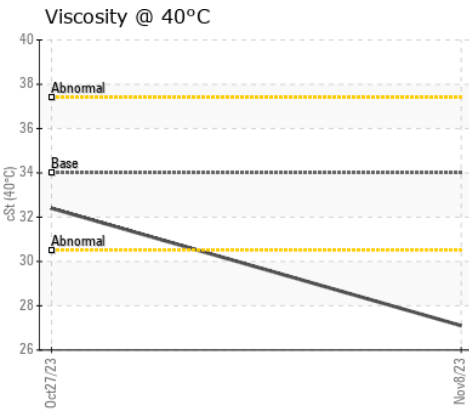
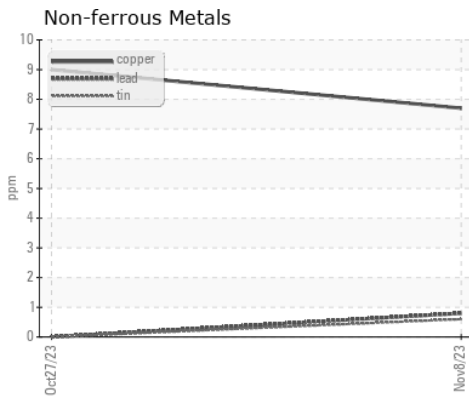
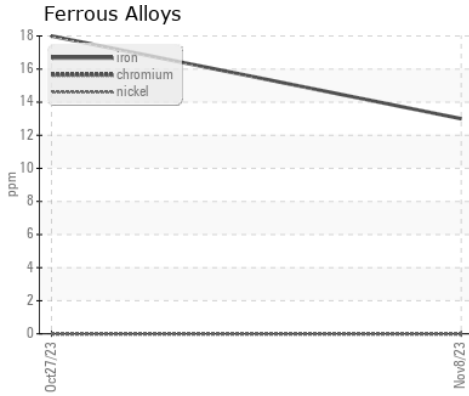


OIL ANALYSIS REPORT



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. : GFL0100528 **Received** : 13 Nov 2023
Lab Number : 06006012 **Diagnosed** : 15 Nov 2023
Unique Number : 10739774 **Diagnostician** : Jonathan Hester
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: