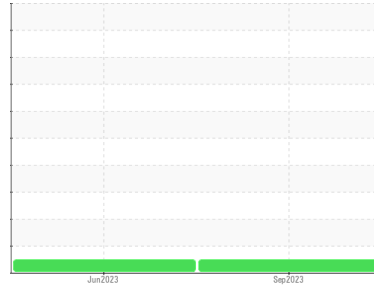




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
11282

Component
Transmission (Auto)

Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (4 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

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	GFL0091444	GFL0083230	---
Sample Date	Client Info	01 Sep 2023	15 Jun 2023	---
Machine Age	hrs Client Info	10870	10812	---
Oil Age	hrs Client Info	195	10812	---
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		NORMAL	NORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >160	71	69	---
Chromium	ppm ASTM D5185m >5	<1	<1	---
Nickel	ppm ASTM D5185m >5	0	0	---
Titanium	ppm ASTM D5185m	0	0	---
Silver	ppm ASTM D5185m >5	0	0	---
Aluminum	ppm ASTM D5185m >50	20	19	---
Lead	ppm ASTM D5185m >50	0	0	---
Copper	ppm ASTM D5185m >225	23	22	---
Tin	ppm ASTM D5185m >10	<1	<1	---
Vanadium	ppm ASTM D5185m	0	0	---
Cadmium	ppm ASTM D5185m	0	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	72	76	---
Barium	ppm ASTM D5185m	<1	2	---
Molybdenum	ppm ASTM D5185m	0	<1	---
Manganese	ppm ASTM D5185m	1	<1	---
Magnesium	ppm ASTM D5185m	2	1	---
Calcium	ppm ASTM D5185m	108	107	---
Phosphorus	ppm ASTM D5185m	222	211	---
Zinc	ppm ASTM D5185m	1	4	---
Sulfur	ppm ASTM D5185m	1630	1354	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >20	8	7	---
Sodium	ppm ASTM D5185m	4	0	---
Potassium	ppm ASTM D5185m >20	<1	2	---

VISUAL

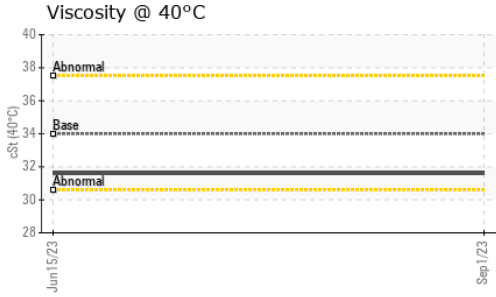
method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	NONE	NONE	---
Yellow Metal	scalar *Visual NONE	NONE	NONE	---
Precipitate	scalar *Visual NONE	NONE	NONE	---
Silt	scalar *Visual NONE	NONE	NONE	---
Debris	scalar *Visual NONE	NONE	NONE	---
Sand/Dirt	scalar *Visual NONE	NONE	NONE	---
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	31.6	31.6	---

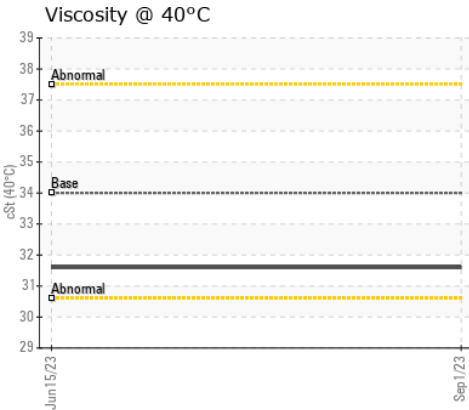
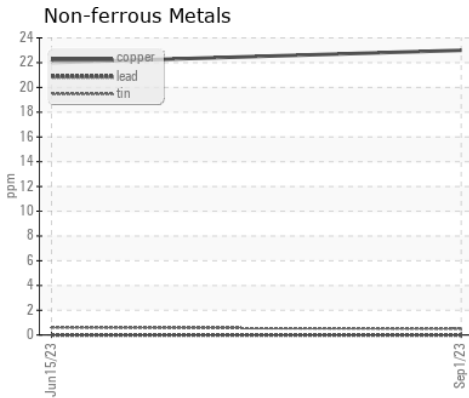
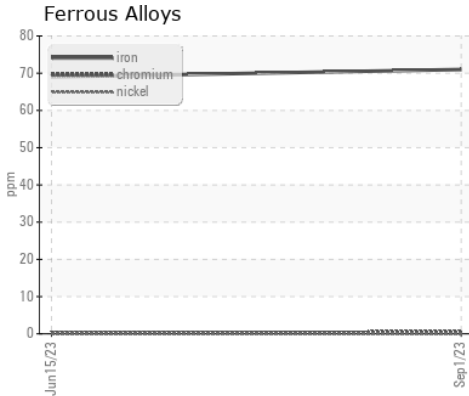


OIL ANALYSIS REPORT



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. : GFL0091444 **Received** : 06 Sep 2023
Lab Number : 05944001 **Diagnosed** : 08 Sep 2023
Unique Number : 10634613 **Diagnostician** : Sean Felton
Test Package : FLEET

GFL Environmental - 010 - Stockbridge
 1280 Rum Creek Parkway
 Stockbridge, GA
 US 30281
 Contact: JOSHUA TINKER
 joshuatinker@gflenv.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: