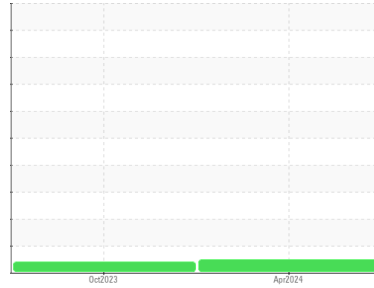




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
723024-361659

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

There is no indication of any contamination 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	GFL0118756	GFL0093713	---
Sample Date	Client Info	16 Apr 2024	25 Oct 2023	---
Machine Age	hrs	27771	26800	---
Oil Age	hrs	27681	0	---
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		NORMAL	ABNORMAL	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.1	NEG	NEG	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >160	21	13	---
Chromium	ppm ASTM D5185m >5	0	<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	6	3	---
Lead	ppm ASTM D5185m >50	<1	0	---
Copper	ppm ASTM D5185m >225	5	2	---
Tin	ppm ASTM D5185m >10	<1	2	---
Vanadium	ppm ASTM D5185m	<1	0	---
Cadmium	ppm ASTM D5185m	0	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	65	76	---
Barium	ppm ASTM D5185m	<1	19	---
Molybdenum	ppm ASTM D5185m	0	<1	---
Manganese	ppm ASTM D5185m	1	<1	---
Magnesium	ppm ASTM D5185m	2	3	---
Calcium	ppm ASTM D5185m	131	119	---
Phosphorus	ppm ASTM D5185m	219	234	---
Zinc	ppm ASTM D5185m	7	29	---
Sulfur	ppm ASTM D5185m	1954	2254	---

CONTAMINANTS

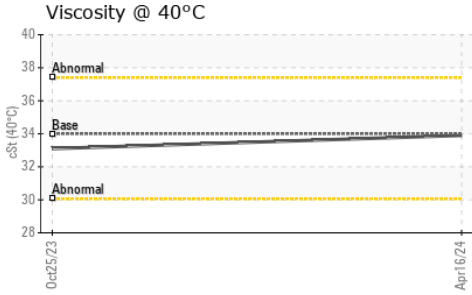
method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >20	6	5	---
Sodium	ppm ASTM D5185m	7	9	---
Potassium	ppm ASTM D5185m >20	3	3	---

VISUAL

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



OIL ANALYSIS REPORT



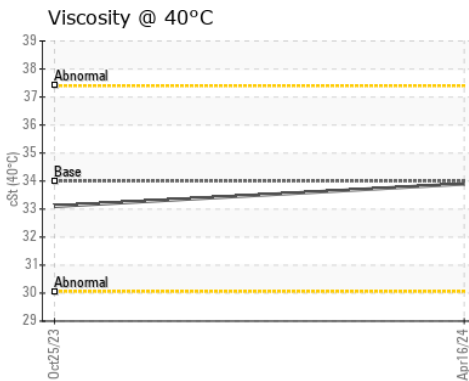
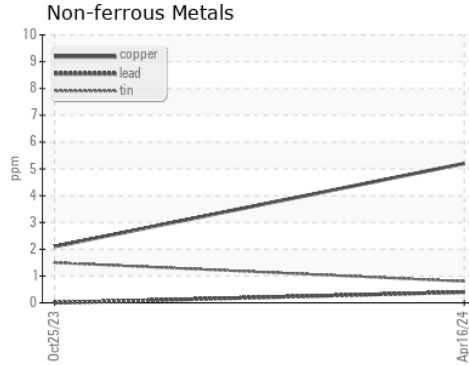
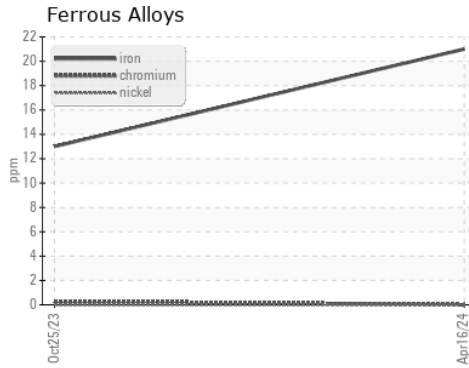
FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445 34	33.9	33.1	---

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. : GFL0118756
Lab Number : **06155393**
Unique Number : 10990816
Test Package : FLEET

Received : 19 Apr 2024
Tested : 22 Apr 2024
Diagnosed : 22 Apr 2024 - Wes Davis

GFL Environmental - 837 - Harrison TS
 22820 S State Route 291
 Harrisonville, MO
 US 64701
 Contact: SARA PATRICK
 spatrack@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: