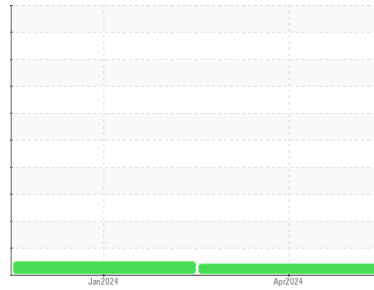




OIL ANALYSIS REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id
929084-260355

Component
Transmission

Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. 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	GFL0118820	GFL0108139	---
Sample Date	Client Info	29 Apr 2024	25 Jan 2024	---
Machine Age	hrs	38044	24681	---
Oil Age	hrs	93671	0	---
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		ABNORMAL	NORMAL	---

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 >200	19	27	---
Chromium	ppm ASTM D5185m >10	0	<1	---
Nickel	ppm ASTM D5185m	0	0	---
Titanium	ppm ASTM D5185m	0	0	---
Silver	ppm ASTM D5185m	0	0	---
Aluminum	ppm ASTM D5185m >50	7	9	---
Lead	ppm ASTM D5185m >50	5	7	---
Copper	ppm ASTM D5185m >200	17	16	---
Tin	ppm ASTM D5185m >10	<1	2	---
Vanadium	ppm ASTM D5185m	0	<1	---
Cadmium	ppm ASTM D5185m	0	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	16	28	---
Barium	ppm ASTM D5185m	0	0	---
Molybdenum	ppm ASTM D5185m	0	<1	---
Manganese	ppm ASTM D5185m	<1	0	---
Magnesium	ppm ASTM D5185m	13	6	---
Calcium	ppm ASTM D5185m	99	29	---
Phosphorus	ppm ASTM D5185m	328	309	---
Zinc	ppm ASTM D5185m	343	260	---
Sulfur	ppm ASTM D5185m	1190	1080	---

CONTAMINANTS

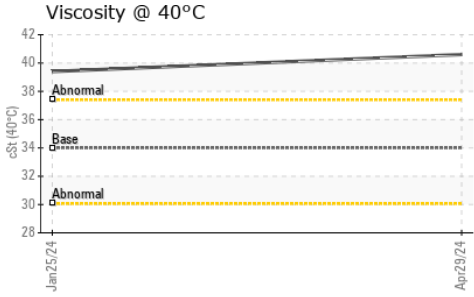
method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	2	3	---
Sodium	ppm ASTM D5185m	3	2	---
Potassium	ppm ASTM D5185m >20	1	1	---

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	▲ MODER	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	---



OIL ANALYSIS REPORT

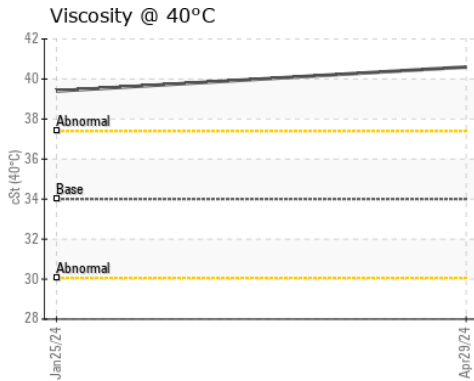
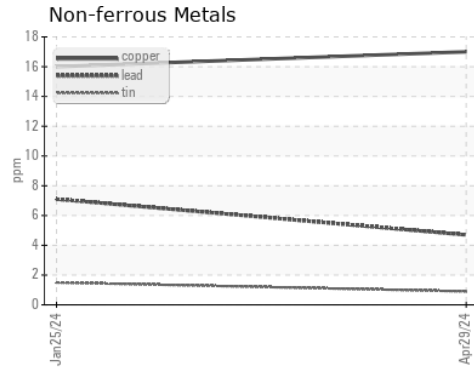
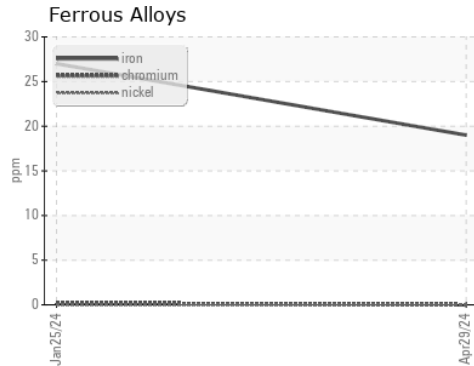


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	34	40.6	39.4	---

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

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0118820 **Received** : 10 May 2024
Lab Number : 06175960 **Tested** : 12 May 2024
Unique Number : 11022013 **Diagnosed** : 14 May 2024 - Sean Felton
Test Package : FLEET

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: