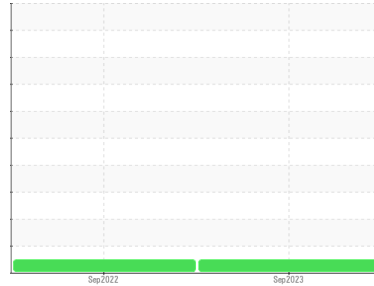




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
929087-260320
 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	GFL0090657	GFL0050619	---
Sample Date	Client Info	05 Sep 2023	19 Sep 2022	---
Machine Age	hrs Client Info	25700	24271	---
Oil Age	hrs Client Info	25700	1200	---
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		NORMAL	NORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185m	>220	67	73	---
Chromium ppm ASTM D5185m	>2	0	0	---
Nickel ppm ASTM D5185m	>5	0	0	---
Titanium ppm ASTM D5185m		0	<1	---
Silver ppm ASTM D5185m	>5	0	0	---
Aluminum ppm ASTM D5185m	>75	16	13	---
Lead ppm ASTM D5185m	>95	4	4	---
Copper ppm ASTM D5185m	>60	16	12	---
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		102	103	---
Barium ppm ASTM D5185m		0	1	---
Molybdenum ppm ASTM D5185m		0	4	---
Manganese ppm ASTM D5185m		<1	<1	---
Magnesium ppm ASTM D5185m		1	15	---
Calcium ppm ASTM D5185m		85	90	---
Phosphorus ppm ASTM D5185m		245	248	---
Zinc ppm ASTM D5185m		0	13	---
Sulfur ppm ASTM D5185m		1299	1010	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm ASTM D5185m	>25	8	9	---
Sodium ppm ASTM D5185m		6	1	---
Potassium ppm ASTM D5185m	>20	<1	1	---

VISUAL

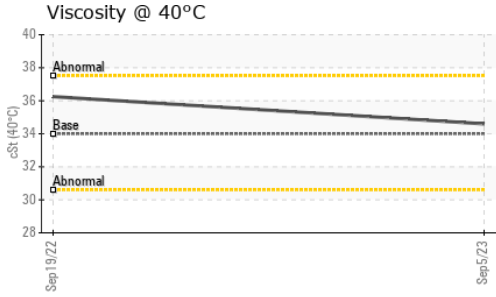
method	limit/base	current	history1	history2
White Metal scalar *Visual	NONE	NONE	NONE	---
Yellow Metal scalar *Visual	NONE	NONE	NONE	---
Precipitate scalar *Visual	NONE	NONE	NONE	---
Silt scalar *Visual	NONE	NONE	NONE	---
Debris scalar *Visual	NONE	LIGHT	LIGHT	---
Sand/Dirt scalar *Visual	NONE	NONE	NONE	---
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	34.6	36.25	---

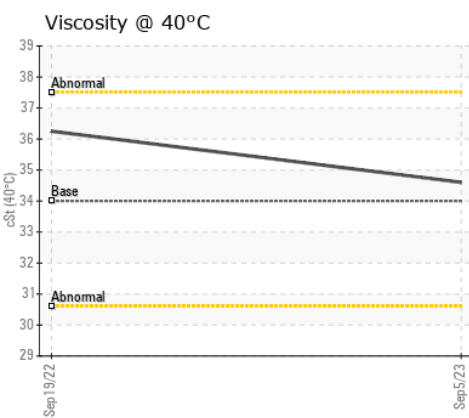
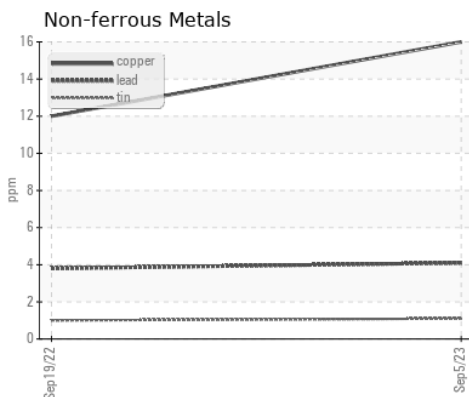
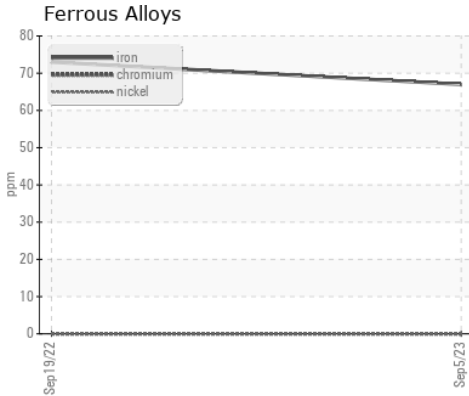


OIL ANALYSIS REPORT



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

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0090657
Lab Number : 05947623
Unique Number : 10643582
Test Package : FLEET

GFL Environmental - 837 - Harrison TS
 22820 S State Route 291
 Harrisonville, MO
 US 64701
 Contact: Robert Hart

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)

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