



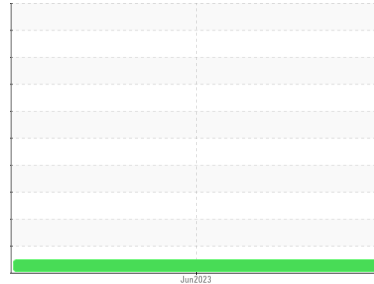
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
425101
 Component
1 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 oil.

Fluid Condition

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

SAMPLE INFORMATION

method	limit/base	current	history 1	history 2
Sample Number	Client Info	GFL0085317	---	---
Sample Date	Client Info	26 Jun 2023	---	---
Machine Age	hrs Client Info	15242	---	---
Oil Age	hrs Client Info	307	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		NORMAL	---	---

WEAR METALS

method	limit/base	current	history 1	history 2
Iron ppm	ASTM D5185m >160	54	---	---
Chromium ppm	ASTM D5185m >5	0	---	---
Nickel ppm	ASTM D5185m >5	0	---	---
Titanium ppm	ASTM D5185m	0	---	---
Silver ppm	ASTM D5185m >5	0	---	---
Aluminum ppm	ASTM D5185m >50	2	---	---
Lead ppm	ASTM D5185m >50	<1	---	---
Copper ppm	ASTM D5185m >225	2	---	---
Tin ppm	ASTM D5185m >10	0	---	---
Vanadium ppm	ASTM D5185m	0	---	---
Cadmium ppm	ASTM D5185m	0	---	---

ADDITIVES

method	limit/base	current	history 1	history 2
Boron ppm	ASTM D5185m	94	---	---
Barium ppm	ASTM D5185m	2	---	---
Molybdenum ppm	ASTM D5185m	<1	---	---
Manganese ppm	ASTM D5185m	<1	---	---
Magnesium ppm	ASTM D5185m	2	---	---
Calcium ppm	ASTM D5185m	123	---	---
Phosphorus ppm	ASTM D5185m	222	---	---
Zinc ppm	ASTM D5185m	6	---	---
Sulfur ppm	ASTM D5185m	1993	---	---

CONTAMINANTS

method	limit/base	current	history 1	history 2
Silicon ppm	ASTM D5185m >20	5	---	---
Sodium ppm	ASTM D5185m	0	---	---
Potassium ppm	ASTM D5185m >20	<1	---	---

VISUAL

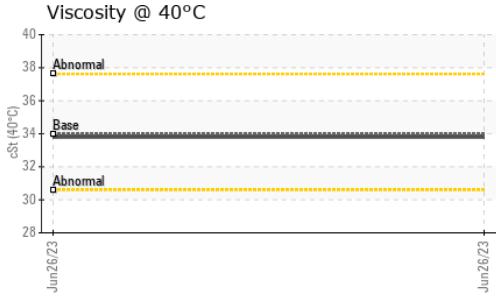
method	limit/base	current	history 1	history 2
White Metal scalar	*Visual NONE	NONE	---	---
Yellow Metal scalar	*Visual NONE	NONE	---	---
Precipitate scalar	*Visual NONE	NONE	---	---
Silt scalar	*Visual NONE	LIGHT	---	---
Debris scalar	*Visual NONE	NONE	---	---
Sand/Dirt scalar	*Visual NONE	NONE	---	---
Appearance scalar	*Visual NORML	NORML	---	---
Odor scalar	*Visual NORML	NORML	---	---
Emulsified Water scalar	*Visual >0.1	NEG	---	---
Free Water scalar	*Visual	NEG	---	---

FLUID PROPERTIES

method	limit/base	current	history 1	history 2
Visc @ 40°C cSt	ASTM D445 34	33.8	---	---

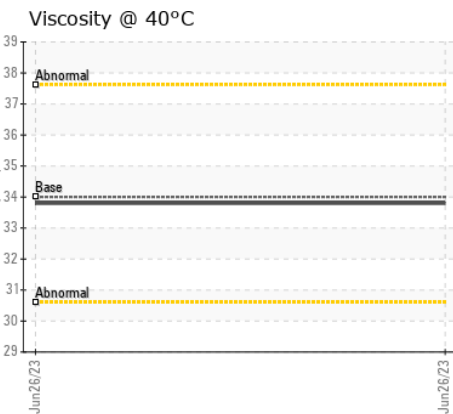
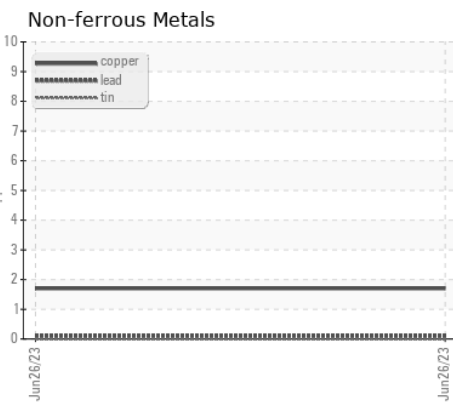
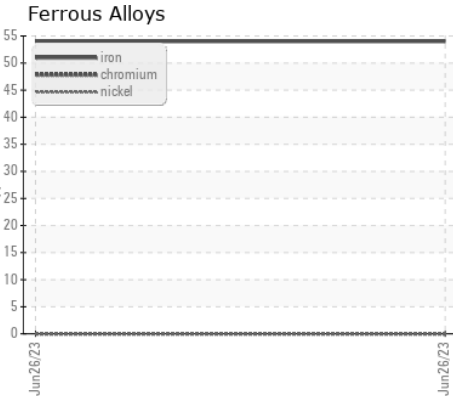


OIL ANALYSIS REPORT



SAMPLE IMAGES	method	limit/base	current	history 1	history 2
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. : GFL0085317 **Received** : 05 Jul 2023
Lab Number : 05890984 **Diagnosed** : 07 Jul 2023
Unique Number : 10546794 **Diagnostician** : Don Baldrige
Test Package : FLEET

GFL Environmental - 958 - Tri County HC Morton
 1090 W. Jefferson St.
 Morton, IL
 US 61550
 Contact: Bryan Link
 blink@gflenv.com

Certificate L2367
 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)