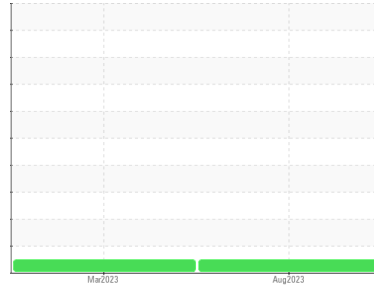




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
920076-205330

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	GFL0083470	GFL0074141	---
Sample Date	Client Info	24 Aug 2023	01 Mar 2023	---
Machine Age	hrs	Client Info	93214	9225
Oil Age	hrs	Client Info	83989	9225
Oil Changed	Client Info	N/A	Changed	---
Sample Status		NORMAL	NORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	23	19
Chromium	ppm	ASTM D5185m >5	0	0
Nickel	ppm	ASTM D5185m >5	0	<1
Titanium	ppm	ASTM D5185m	<1	0
Silver	ppm	ASTM D5185m >5	0	0
Aluminum	ppm	ASTM D5185m >50	4	6
Lead	ppm	ASTM D5185m >50	42	1
Copper	ppm	ASTM D5185m >225	15	5
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	35	74
Barium	ppm	ASTM D5185m	0	0
Molybdenum	ppm	ASTM D5185m	2	<1
Manganese	ppm	ASTM D5185m	<1	<1
Magnesium	ppm	ASTM D5185m	18	2
Calcium	ppm	ASTM D5185m	152	120
Phosphorus	ppm	ASTM D5185m	212	217
Zinc	ppm	ASTM D5185m	66	6
Sulfur	ppm	ASTM D5185m	1775	1910

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	15	4
Sodium	ppm	ASTM D5185m	3	4
Potassium	ppm	ASTM D5185m >20	4	<1

VISUAL

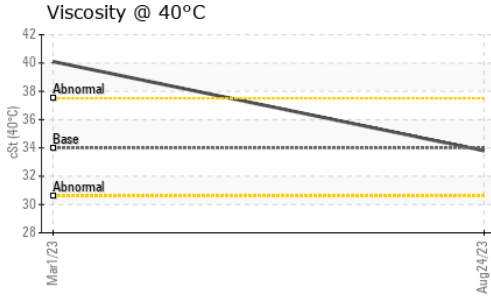
method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	NONE
Yellow Metal	scalar	*Visual NONE	NONE	NONE
Precipitate	scalar	*Visual NONE	NONE	NONE
Silt	scalar	*Visual NONE	MODER	NONE
Debris	scalar	*Visual NONE	NONE	NONE
Sand/Dirt	scalar	*Visual NONE	NONE	NONE
Appearance	scalar	*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	33.8	40.1

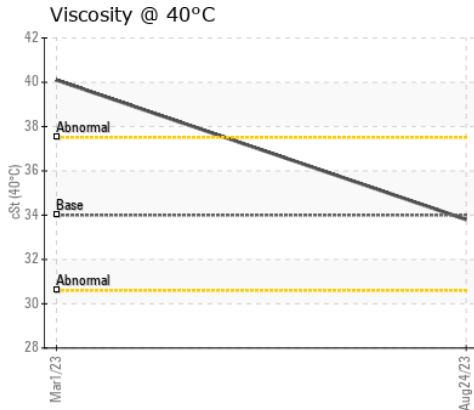
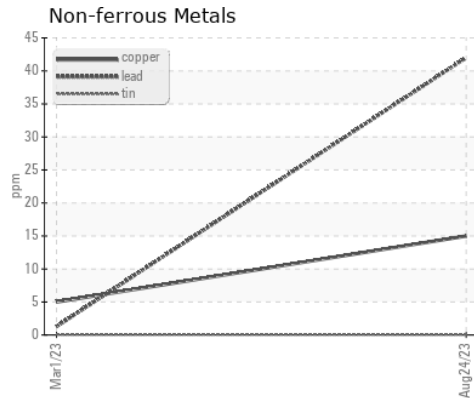
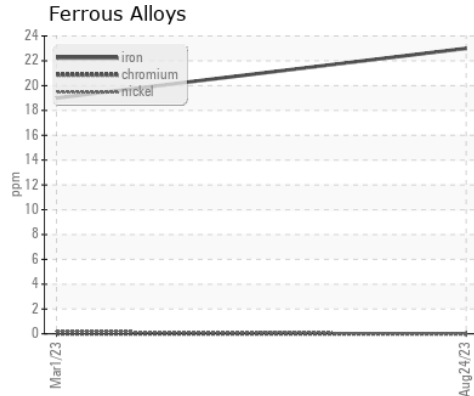


OIL ANALYSIS REPORT



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. : GFL0083470 **Received** : 31 Aug 2023
Lab Number : 05940419 **Diagnosed** : 05 Sep 2023
Unique Number : 10631031 **Diagnostician** : Don Baldrige
Test Package : FLEET

GFL Environmental - 865 - East Mount Hauling
 7213 East Mount Houston Road
 Houston, TX
 US 77050
 Contact: Saul Castillo
 saul.castillo@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: