



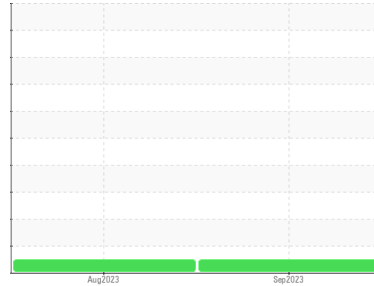
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
{UNASSIGNED}
 Machine Id
834016
 Component
Transmission (Auto)
 Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (8 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	GFL0091436	GFL0088776	---
Sample Date	Client Info	01 Sep 2023	16 Aug 2023	---
Machine Age	hrs Client Info	294	192	---
Oil Age	hrs Client Info	294	192	---
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		NORMAL	NORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185m >230	33	28	---
Chromium ppm	ASTM D5185m >2	0	0	---
Nickel ppm	ASTM D5185m >5	0	0	---
Titanium ppm	ASTM D5185m >2	0	0	---
Silver ppm	ASTM D5185m >5	0	0	---
Aluminum ppm	ASTM D5185m >65	11	8	---
Lead ppm	ASTM D5185m >55	0	<1	---
Copper ppm	ASTM D5185m >85	7	6	---
Tin ppm	ASTM D5185m >5	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	53	61	---
Barium ppm	ASTM D5185m	1	3	---
Molybdenum ppm	ASTM D5185m	0	<1	---
Manganese ppm	ASTM D5185m	2	1	---
Magnesium ppm	ASTM D5185m	1	1	---
Calcium ppm	ASTM D5185m	124	124	---
Phosphorus ppm	ASTM D5185m	213	202	---
Zinc ppm	ASTM D5185m	20	19	---
Sulfur ppm	ASTM D5185m	1850	1723	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185m >20	12	13	---
Sodium ppm	ASTM D5185m	7	0	---
Potassium ppm	ASTM D5185m >20	3	4	---

VISUAL

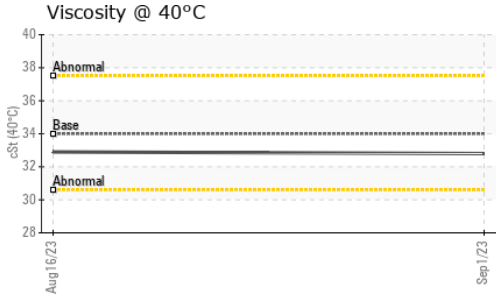
method	limit/base	current	history1	history2
White Metal scalar	*Visual NONE	NONE	NONE	---
Yellow Metal scalar	*Visual NONE	NONE	NONE	---
Precipitate scalar	*Visual NONE	NONE	NONE	---
Silt scalar	*Visual NONE	NONE	NONE	---
Debris scalar	*Visual NONE	NONE	NONE	---
Sand/Dirt scalar	*Visual NONE	NONE	NONE	---
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	32.8	32.9	---

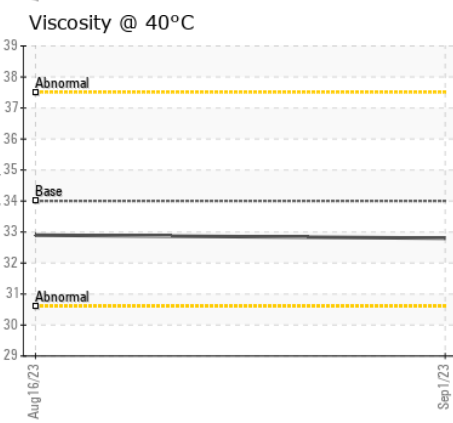
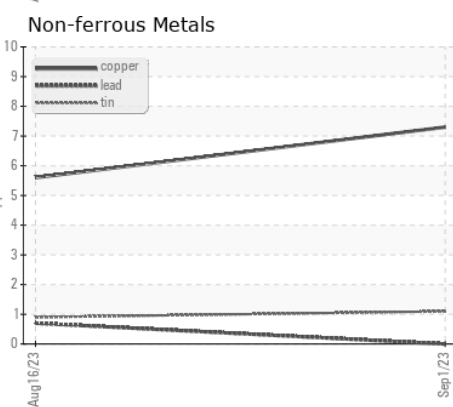
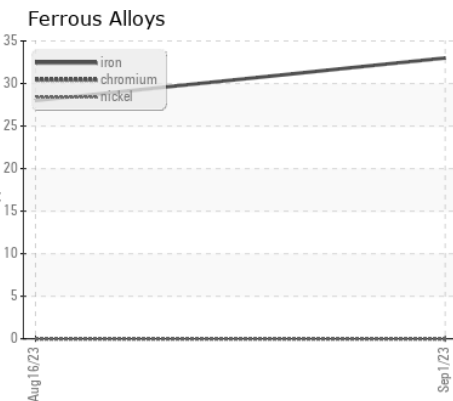


OIL ANALYSIS REPORT



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. : GFL0091436 **Received** : 06 Sep 2023
Lab Number : 05944009 **Diagnosed** : 08 Sep 2023
Unique Number : 10634621 **Diagnostician** : Sean Felton
Test Package : FLEET

GFL Environmental - 010 - Stockbridge
 1280 Rum Creek Parkway
 Stockbridge, GA
 US 30281
 Contact: JOSHUA TINKER
 joshuatinker@gflenv.com
 T:
 F:

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)