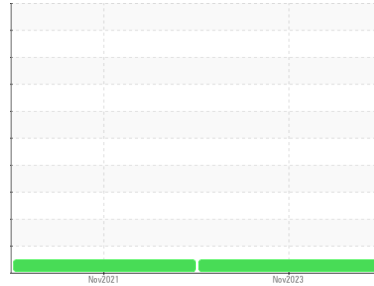




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
1034A

Component
Transmission (Auto)

Fluid
PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- 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	GFL0098650	GFL0033455	---
Sample Date	Client Info	01 Nov 2023	03 Nov 2021	---
Machine Age	hrs	Client Info	16481	13337
Oil Age	hrs	Client Info	0	0
Oil Changed	Client Info	Not Changed	Changed	---
Sample Status		NORMAL	NORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	54	151
Chromium	ppm	ASTM D5185m >5	0	<1
Nickel	ppm	ASTM D5185m >5	0	0
Titanium	ppm	ASTM D5185m	0	0
Silver	ppm	ASTM D5185m >5	0	0
Aluminum	ppm	ASTM D5185m >50	15	38
Lead	ppm	ASTM D5185m >50	8	47
Copper	ppm	ASTM D5185m >225	32	102
Tin	ppm	ASTM D5185m >10	1	5
Antimony	ppm	ASTM D5185m	---	0
Vanadium	ppm	ASTM D5185m	0	0
Cadmium	ppm	ASTM D5185m	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	95	208
Barium	ppm	ASTM D5185m	0	0
Molybdenum	ppm	ASTM D5185m	0	0
Manganese	ppm	ASTM D5185m	0	1
Magnesium	ppm	ASTM D5185m	0	0
Calcium	ppm	ASTM D5185m	96	82
Phosphorus	ppm	ASTM D5185m	251	429
Zinc	ppm	ASTM D5185m	3	0
Sulfur	ppm	ASTM D5185m	1696	1533

CONTAMINANTS

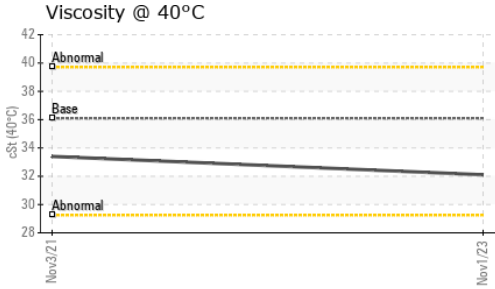
method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	5	8
Sodium	ppm	ASTM D5185m	8	4
Potassium	ppm	ASTM D5185m >20	1	1

VISUAL

method	limit/base	current	history1	history2
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



OIL ANALYSIS REPORT



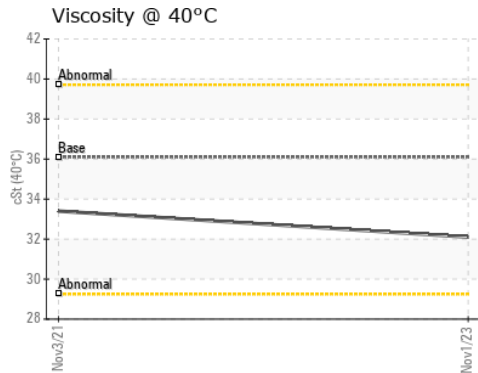
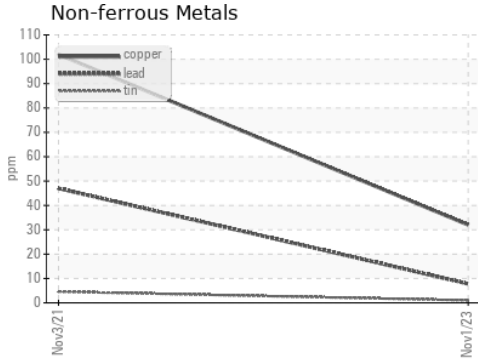
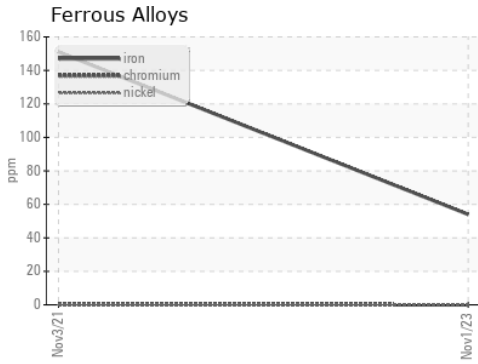
FLUID PROPERTIES

method	limit/base	current	history1	history2	
Visc @ 40°C	cSt ASTM D445	36.1	32.1	33.4	---

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. : GFL0098650 **Received** : 13 Nov 2023
Lab Number : 06006609 **Diagnosed** : 15 Nov 2023
Unique Number : 10740371 **Diagnostician** : Don Baldrige
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)

T: (580)461-1509

F: