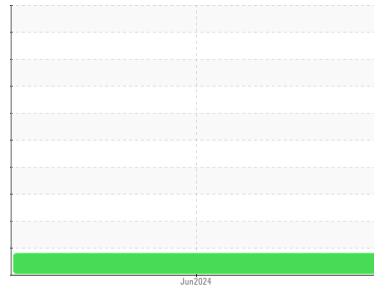




OIL ANALYSIS REPORT

Sample Rating Trend



SEDIMENT



Machine Id
212019
 Component
Transmission (Auto)
 Fluid
DEXRON III (--- GAL)

DIAGNOSIS

Recommendation

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

Moderate concentration of visible dirt/debris present 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	GFL0093474	---	---
Sample Date	Client Info	27 Jun 2024	---	---
Machine Age	hrs	Client Info	2967	---
Oil Age	hrs	Client Info	2967	---
Oil Changed	Client Info	Changed	---	---
Sample Status		ABNORMAL	---	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	---

WEAR METALS

method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185m	>160	87	---
Chromium	ppm	ASTM D5185m	>5	<1	---
Nickel	ppm	ASTM D5185m	>5	<1	---
Titanium	ppm	ASTM D5185m		<1	---
Silver	ppm	ASTM D5185m	>5	<1	---
Aluminum	ppm	ASTM D5185m	>50	9	---
Lead	ppm	ASTM D5185m	>50	11	---
Copper	ppm	ASTM D5185m	>225	29	---
Tin	ppm	ASTM D5185m	>10	<1	---
Vanadium	ppm	ASTM D5185m		<1	---
Cadmium	ppm	ASTM D5185m		<1	---

ADDITIVES

method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m		74	---
Barium	ppm	ASTM D5185m		1	---
Molybdenum	ppm	ASTM D5185m		<1	---
Manganese	ppm	ASTM D5185m		7	---
Magnesium	ppm	ASTM D5185m		3	---
Calcium	ppm	ASTM D5185m		149	---
Phosphorus	ppm	ASTM D5185m		275	---
Zinc	ppm	ASTM D5185m		30	---
Sulfur	ppm	ASTM D5185m		1389	---

CONTAMINANTS

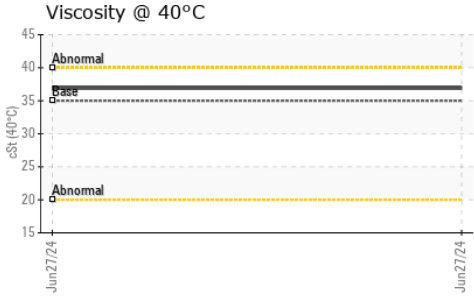
method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>20	7	---
Sodium	ppm	ASTM D5185m		5	---
Potassium	ppm	ASTM D5185m	>20	4	---

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	▲ MODER	---
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

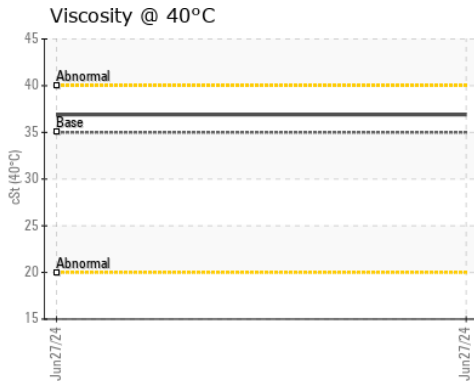
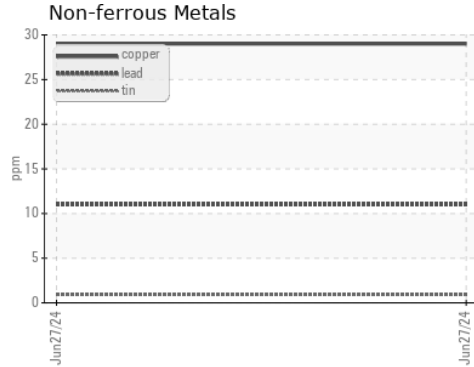
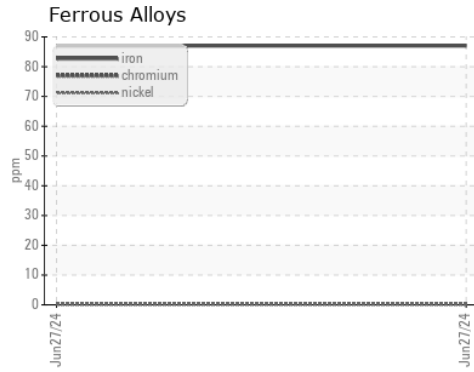


FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	35.0	36.9	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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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. : GFL0093474
Lab Number : **06224922**
Unique Number : 11103119
Test Package : FLEET

Received : 01 Jul 2024
Tested : 02 Jul 2024
Diagnosed : 02 Jul 2024 - Don Baldrige

GFL Environmental - 891 - Oklahoma City Hauling
 1001 South Rockwell
 Oklahoma City, OK
 US 73128
 Contact: Andy Smith
 andrew.smith@gflenv.com
 T: (405)306-1651
 F:

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)