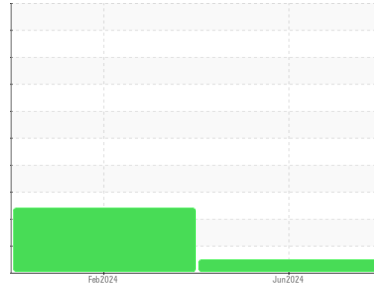




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
833013
 Component
Transmission (Auto)
 Fluid
DEXRON III (28 QTS)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.
 Please specify the brand, type, and viscosity of the oil on your next sample.

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	GFL0121744	GFL0106848	---
Sample Date	Client Info	26 Jun 2024	13 Feb 2024	---
Machine Age	hrs	Client Info	6074	4853
Oil Age	hrs	Client Info	1200	0
Oil Changed	Client Info	Changed	Changed	---
Sample Status		NORMAL	ABNORMAL	---

CONTAMINATION

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

WEAR METALS

method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185m	>325	59	52
Chromium	ppm	ASTM D5185m	>2	0	0
Nickel	ppm	ASTM D5185m	>2	0	<1
Titanium	ppm	ASTM D5185m	>3	0	<1
Silver	ppm	ASTM D5185m	>5	0	0
Aluminum	ppm	ASTM D5185m	>75	27	26
Lead	ppm	ASTM D5185m	>40	34	24
Copper	ppm	ASTM D5185m	>50	20	11
Tin	ppm	ASTM D5185m	>10	4	4
Vanadium	ppm	ASTM D5185m		0	0
Cadmium	ppm	ASTM D5185m		0	0

ADDITIVES

method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m		77	51
Barium	ppm	ASTM D5185m		<1	0
Molybdenum	ppm	ASTM D5185m		<1	0
Manganese	ppm	ASTM D5185m		1	2
Magnesium	ppm	ASTM D5185m		<1	3
Calcium	ppm	ASTM D5185m		85	78
Phosphorus	ppm	ASTM D5185m		270	250
Zinc	ppm	ASTM D5185m		6	7
Sulfur	ppm	ASTM D5185m		1493	1036

CONTAMINANTS

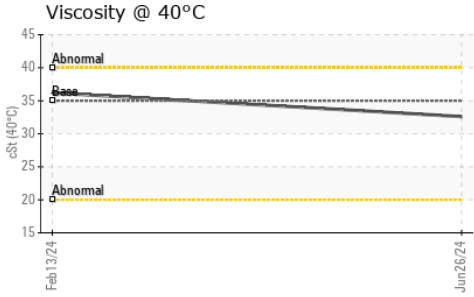
method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>20	5	42
Sodium	ppm	ASTM D5185m		8	8
Potassium	ppm	ASTM D5185m	>20	5	8

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



OIL ANALYSIS REPORT

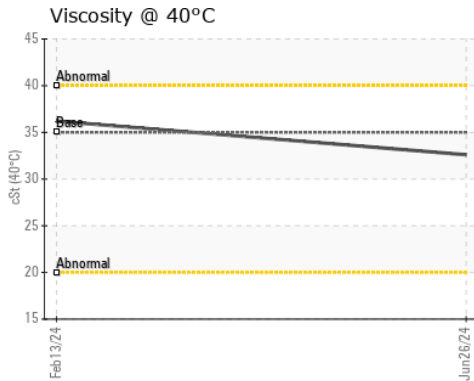
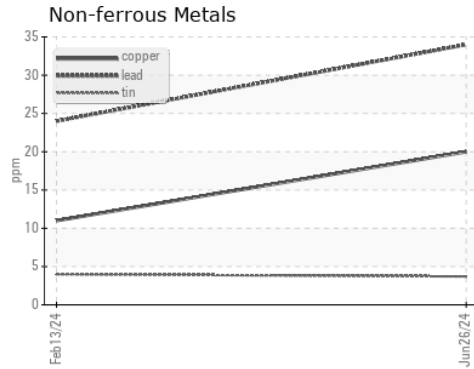
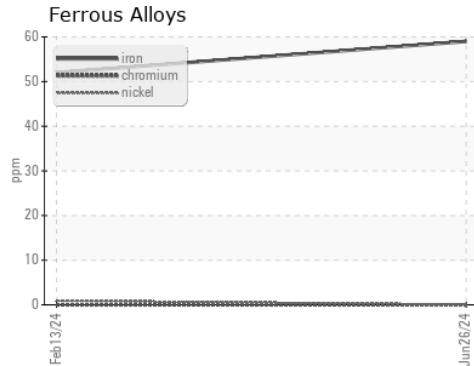


FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	35.0	32.6	36.2	---

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. : GFL0121744 **Received** : 03 Jul 2024
Lab Number : **06227998** **Tested** : 05 Jul 2024
Unique Number : 11111491 **Diagnosed** : 05 Jul 2024 - Wes Davis
Test Package : FLEET

GFL Environmental - 856 - Houston South
 8515 Highway 6 South
 Houston, TX
 US 77083
 Contact: Apolinar Zacarias
 pzacariascano@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: