



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
834002
Component
Transmission (Auto)
Fluid
{not provided} (2460 QTS)



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		GFL0106926	---	---
Sample Date	Client Info		19 Mar 2024	---	---
Machine Age	hrs	Client Info	2460	---	---
Oil Age	hrs	Client Info	2306	---	---
Oil Changed	Client Info		Changed	---	---
Sample Status			NORMAL	---	---

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	>325	67	---
Chromium	ppm	ASTM D5185m	>2	<1	---
Nickel	ppm	ASTM D5185m	>2	<1	---
Titanium	ppm	ASTM D5185m	>3	<1	---
Silver	ppm	ASTM D5185m	>5	0	---
Aluminum	ppm	ASTM D5185m	>75	15	---
Lead	ppm	ASTM D5185m	>40	6	---
Copper	ppm	ASTM D5185m	>50	7	---
Tin	ppm	ASTM D5185m	>10	2	---
Vanadium	ppm	ASTM D5185m		0	---
Cadmium	ppm	ASTM D5185m		0	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		104	---
Barium	ppm	ASTM D5185m		0	---
Molybdenum	ppm	ASTM D5185m		1	---
Manganese	ppm	ASTM D5185m		1	---
Magnesium	ppm	ASTM D5185m		11	---
Calcium	ppm	ASTM D5185m		94	---
Phosphorus	ppm	ASTM D5185m		279	---
Zinc	ppm	ASTM D5185m		16	---
Sulfur	ppm	ASTM D5185m		1192	---

CONTAMINANTS

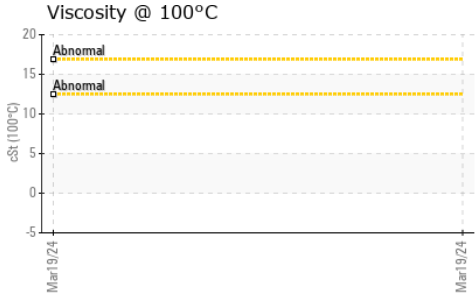
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	4	---
Sodium	ppm	ASTM D5185m		4	---
Potassium	ppm	ASTM D5185m	>20	3	---

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	NONE	---
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



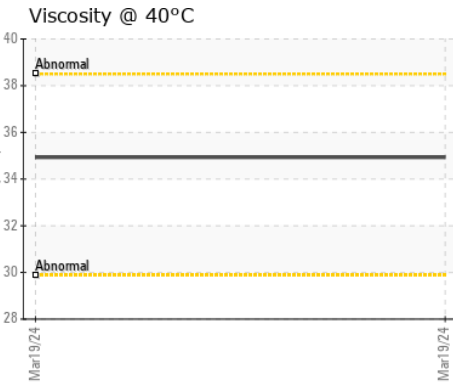
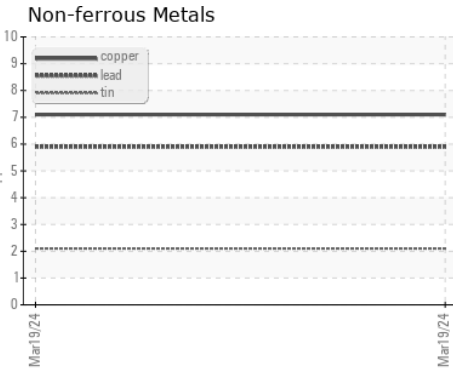
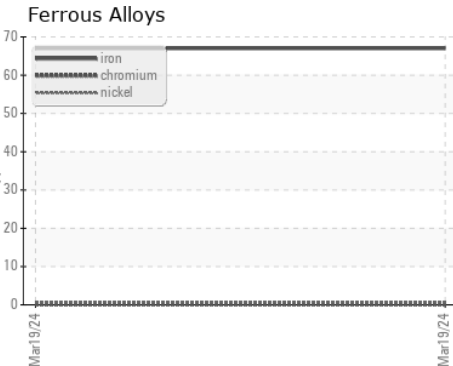
FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445	34.93	---	---

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. : GFL0106926 **Received** : 22 Mar 2024
Lab Number : **06126133** **Tested** : 28 Mar 2024
Unique Number : 10940284 **Diagnosed** : 28 Mar 2024 - Don Baldrige
Test Package : FLEET (Additional Tests: FT-IR, KV100)

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: