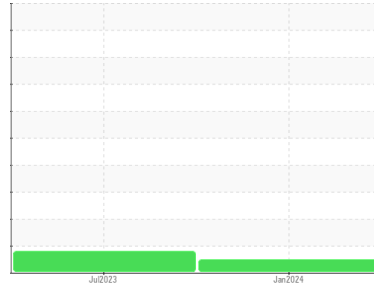




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
420093
 Component
Transmission (Auto)
 Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. (Customer Sample Comment: Transmission)

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		GFL0105498	GFL0085448	---
Sample Date	Client Info		08 Jan 2024	12 Jul 2023	---
Machine Age	mls	Client Info	130745	112519	---
Oil Age	mls	Client Info	130745	112519	---
Oil Changed	Client Info		N/A	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 >220	43	85	---
Chromium	ppm	ASTM D5185m >2	<1	2	---
Nickel	ppm	ASTM D5185m >5	<1	1	---
Titanium	ppm	ASTM D5185m	0	0	---
Silver	ppm	ASTM D5185m >5	0	0	---
Aluminum	ppm	ASTM D5185m >75	1	13	---
Lead	ppm	ASTM D5185m >95	<1	0	---
Copper	ppm	ASTM D5185m >60	42	▲ 143	---
Tin	ppm	ASTM D5185m >10	<1	0	---
Vanadium	ppm	ASTM D5185m	0	0	---
Cadmium	ppm	ASTM D5185m	0	0	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	0	85	---
Barium	ppm	ASTM D5185m	0	0	---
Molybdenum	ppm	ASTM D5185m	1	4	---
Manganese	ppm	ASTM D5185m	16	34	---
Magnesium	ppm	ASTM D5185m	2	4	---
Calcium	ppm	ASTM D5185m	1235	427	---
Phosphorus	ppm	ASTM D5185m	787	643	---
Zinc	ppm	ASTM D5185m	213	113	---
Sulfur	ppm	ASTM D5185m	4491	2956	---

CONTAMINANTS

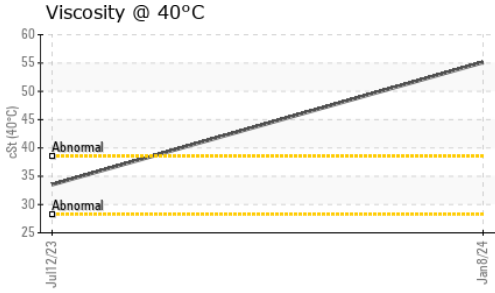
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >25	17	20	---
Sodium	ppm	ASTM D5185m	1	2	---
Potassium	ppm	ASTM D5185m >20	5	1	---

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



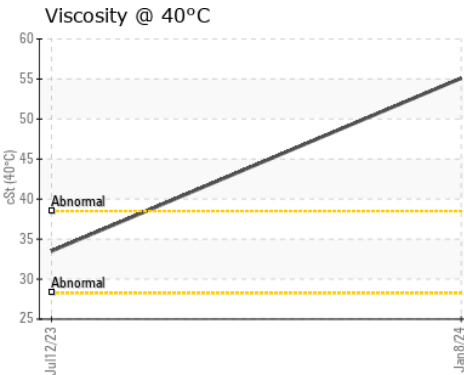
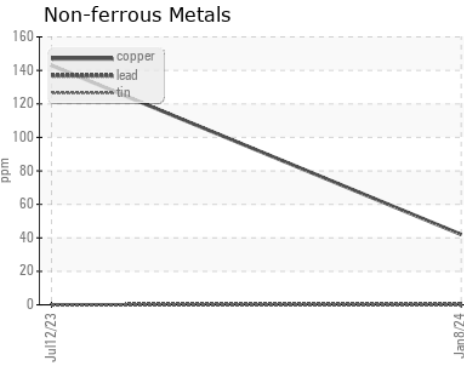
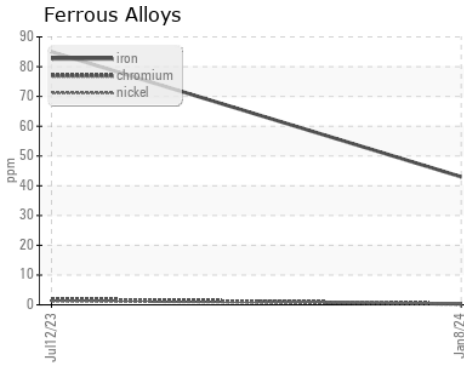
FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445	55.1	33.5	---

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. : GFL0105498 **Received** : 12 Jan 2024
Lab Number : 06060519 **Diagnosed** : 16 Jan 2024
Unique Number : 10831901 **Diagnostician** : Don Baldrige
Test Package : FLEET

GFL Environmental - 983 - Sugar Land Hauling
 16011 West Belfort Street
 Sugar Land, TX
 US 77498
 Contact: TECHNICIAN ACCOUNT
 wcgfldemo@gmail.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: