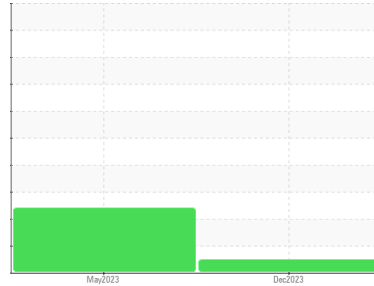




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
420096
Component
Transmission (Auto)
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: Transission)

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		GFL0094061	GFL0075357	---
Sample Date	Client Info		09 Dec 2023	25 May 2023	---
Machine Age	mls	Client Info	134132	113853	---
Oil Age	mls	Client Info	134132	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	>220	7	24
Chromium	ppm	ASTM D5185m	>2	<1	0
Nickel	ppm	ASTM D5185m	>5	<1	1
Titanium	ppm	ASTM D5185m		<1	0
Silver	ppm	ASTM D5185m	>5	0	0
Aluminum	ppm	ASTM D5185m	>75	1	3
Lead	ppm	ASTM D5185m	>95	0	<1
Copper	ppm	ASTM D5185m	>60	46	▲ 152
Tin	ppm	ASTM D5185m	>10	0	<1
Vanadium	ppm	ASTM D5185m		<1	0
Cadmium	ppm	ASTM D5185m		<1	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		3	1
Barium	ppm	ASTM D5185m		0	0
Molybdenum	ppm	ASTM D5185m		2	2
Manganese	ppm	ASTM D5185m		2	5
Magnesium	ppm	ASTM D5185m		5	2
Calcium	ppm	ASTM D5185m		2795	861
Phosphorus	ppm	ASTM D5185m		810	626
Zinc	ppm	ASTM D5185m		1033	54
Sulfur	ppm	ASTM D5185m		3967	3859

CONTAMINANTS

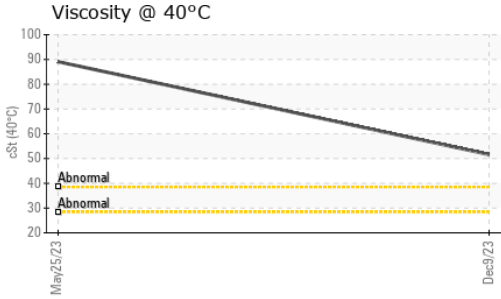
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	15	▲ 40
Sodium	ppm	ASTM D5185m		<1	0
Potassium	ppm	ASTM D5185m	>20	2	1

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



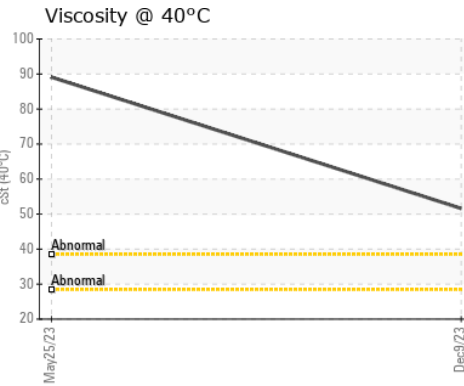
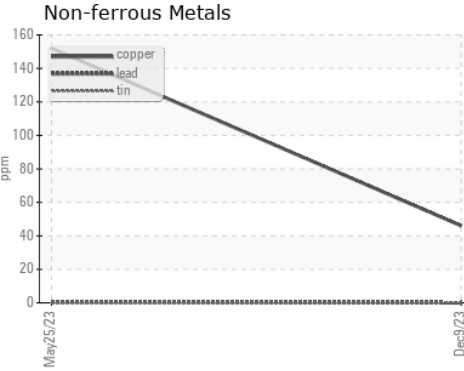
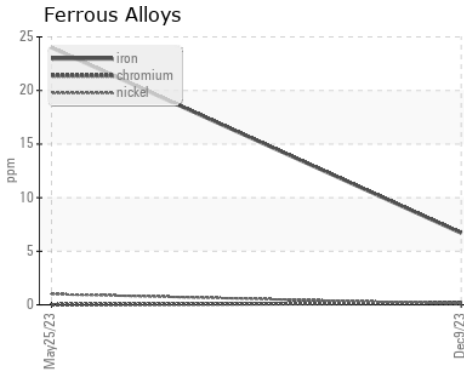
FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445	51.6	89.1	---

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. : GFL0094061 **Received** : 15 Dec 2023
Lab Number : 06037158 **Diagnosed** : 20 Dec 2023
Unique Number : 10792387 **Diagnostician** : Jonathan Hester
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: