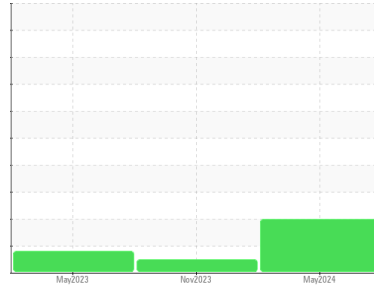




OIL ANALYSIS REPORT

Sample Rating Trend



VISUAL METAL



Machine Id
426137
 Component
Transmission (Auto)
 Fluid
DEXRON III (--- GAL)

DIAGNOSIS

Recommendation

The fluid change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. (Customer Sample Comment: Transmission)

Wear

The aluminum level is abnormal. Moderate concentration of visible metal present. All other 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	GFL0112058	GFL0094108	GFL0075340
Sample Date	Client Info	06 May 2024	07 Nov 2023	20 May 2023
Machine Age	mls	Client Info	355610	544078
Oil Age	mls	Client Info	355610	0
Oil Changed	Client Info	Changed	Changed	Changed
Sample Status		ABNORMAL	NORMAL	ABNORMAL

CONTAMINATION

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

WEAR METALS

method	limit/base	current	history1	history2		
Iron	ppm	ASTM D5185m	>160	47	107	▲ 205
Chromium	ppm	ASTM D5185m	>5	<1	0	<1
Nickel	ppm	ASTM D5185m	>5	0	0	<1
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	▲ 53	21	48
Lead	ppm	ASTM D5185m	>50	<1	4	6
Copper	ppm	ASTM D5185m	>225	139	90	60
Tin	ppm	ASTM D5185m	>10	<1	<1	3
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0

ADDITIVES

method	limit/base	current	history1	history2		
Boron	ppm	ASTM D5185m		62	65	64
Barium	ppm	ASTM D5185m		<1	0	0
Molybdenum	ppm	ASTM D5185m		1	0	<1
Manganese	ppm	ASTM D5185m		1	<1	2
Magnesium	ppm	ASTM D5185m		15	<1	5
Calcium	ppm	ASTM D5185m		476	348	116
Phosphorus	ppm	ASTM D5185m		458	363	235
Zinc	ppm	ASTM D5185m		50	42	51
Sulfur	ppm	ASTM D5185m		1571	1576	1883

CONTAMINANTS

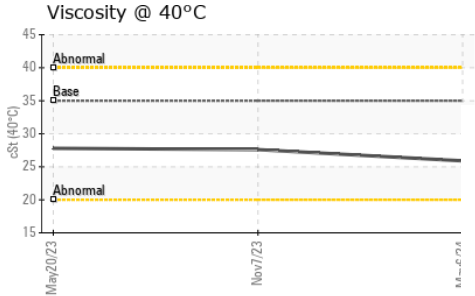
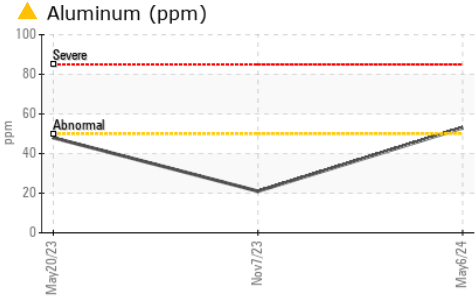
method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	>20	15	7	15
Sodium	ppm	ASTM D5185m		4	7	3
Potassium	ppm	ASTM D5185m	>20	<1	<1	1

VISUAL

method	limit/base	current	history1	history2		
White Metal	scalar	*Visual	NONE	▲ MODER	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG



OIL ANALYSIS REPORT



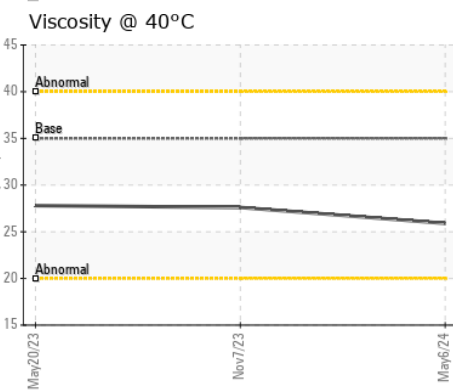
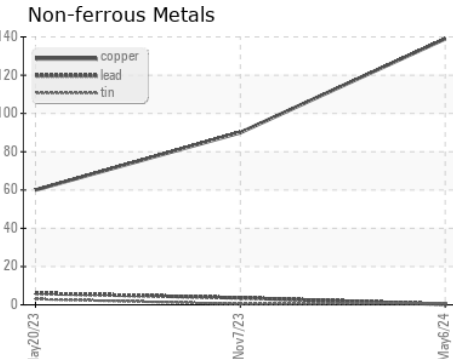
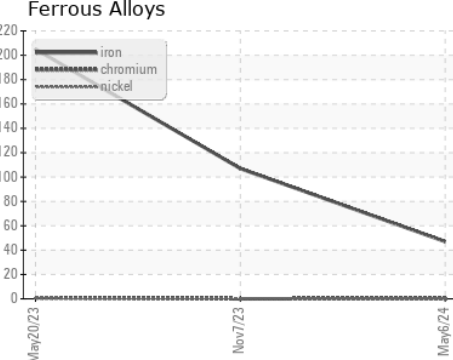
FLUID PROPERTIES

method	limit/base	current	history1	history2	
Visc @ 40°C	cSt ASTM D445	35.0	25.9	27.6	27.8

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. : GFL0112058
Lab Number : 06177623
Unique Number : 11023676
Test Package : FLEET
Received : 13 May 2024
Tested : 14 May 2024
Diagnosed : 15 May 2024 - Don Baldrige

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)