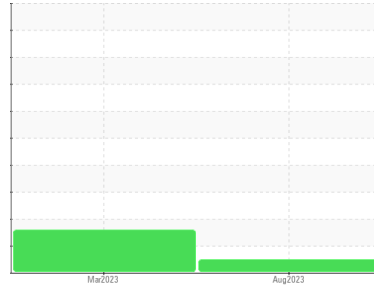




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
429112 - SW4907

Component
Transmission (Auto)
Fluid
DEXRON III (--- GAL)

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	GFL0089391	GFL0075346	---
Sample Date	Client Info	12 Aug 2023	04 Mar 2023	---
Machine Age	mls	Client Info	220080	200782
Oil Age	mls	Client Info	220080	0
Oil Changed	Client Info	Changed	N/A	---
Sample Status		NORMAL	ABNORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	81	▲ 173
Chromium	ppm	ASTM D5185m >5	<1	<1
Nickel	ppm	ASTM D5185m >5	0	0
Titanium	ppm	ASTM D5185m	<1	0
Silver	ppm	ASTM D5185m >5	0	0
Aluminum	ppm	ASTM D5185m >50	16	31
Lead	ppm	ASTM D5185m >50	22	▲ 57
Copper	ppm	ASTM D5185m >225	51	111
Tin	ppm	ASTM D5185m >10	2	5
Vanadium	ppm	ASTM D5185m	<1	0
Cadmium	ppm	ASTM D5185m	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	156	136
Barium	ppm	ASTM D5185m	0	0
Molybdenum	ppm	ASTM D5185m	<1	0
Manganese	ppm	ASTM D5185m	1	2
Magnesium	ppm	ASTM D5185m	1	4
Calcium	ppm	ASTM D5185m	178	131
Phosphorus	ppm	ASTM D5185m	501	377
Zinc	ppm	ASTM D5185m	3	0
Sulfur	ppm	ASTM D5185m	2438	1988

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	6	7
Sodium	ppm	ASTM D5185m	7	7
Potassium	ppm	ASTM D5185m >20	2	<1

VISUAL

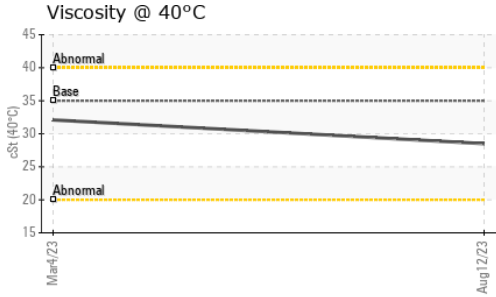
method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	NONE
Yellow Metal	scalar	*Visual NONE	NONE	NONE
Precipitate	scalar	*Visual NONE	NONE	NONE
Silt	scalar	*Visual NONE	NONE	NONE
Debris	scalar	*Visual NONE	NONE	NONE
Sand/Dirt	scalar	*Visual NONE	NONE	NONE
Appearance	scalar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

FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445 35.0	28.5	32.1

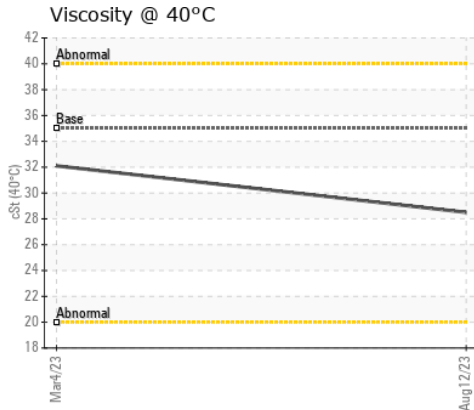
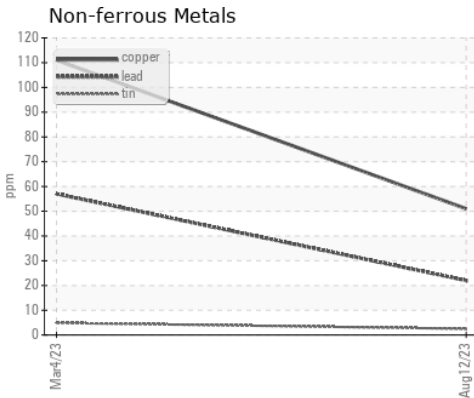
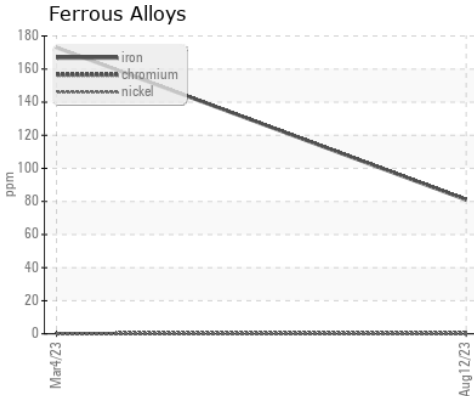


OIL ANALYSIS REPORT



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. : GFL0089391 **Received** : 18 Aug 2023
Lab Number : 05928529 **Diagnosed** : 21 Aug 2023
Unique Number : 10608476 **Diagnostician** : Don Baldrige
Test Package : FLEET

GFL Environmental - 983 - Sugar Land Hauling
 16011 West Belfort Street
 Sugar Land, TX
 US 77498
 Contact: Gino Griego
 ggriego@gflenv.com
 T:
 F:

Certificate L2367
 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)