



OIL ANALYSIS REPORT

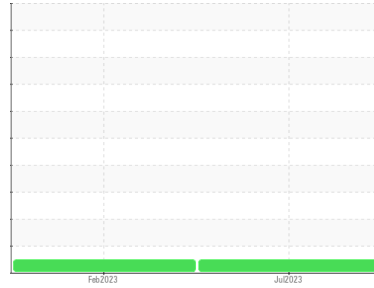
Sample Rating Trend

NORMAL



Machine Id
427192 - SW4739

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	GFL0085492	GFL0065820	---
Sample Date	Client Info	14 Jul 2023	22 Feb 2023	---
Machine Age	mls Client Info	327918	304749	---
Oil Age	mls Client Info	327918	0	---
Oil Changed	Client Info	Changed	N/A	---
Sample Status		NORMAL	NORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185m >160	43	60	---
Chromium ppm	ASTM D5185m >5	0	0	---
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	11	9	---
Lead ppm	ASTM D5185m >50	1	3	---
Copper ppm	ASTM D5185m >225	82	151	---
Tin ppm	ASTM D5185m >10	<1	<1	---
Vanadium ppm	ASTM D5185m	0	0	---
Cadmium ppm	ASTM D5185m	0	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm	ASTM D5185m	116	98	---
Barium ppm	ASTM D5185m	<1	0	---
Molybdenum ppm	ASTM D5185m	1	<1	---
Manganese ppm	ASTM D5185m	<1	1	---
Magnesium ppm	ASTM D5185m	3	9	---
Calcium ppm	ASTM D5185m	273	196	---
Phosphorus ppm	ASTM D5185m	529	413	---
Zinc ppm	ASTM D5185m	65	59	---
Sulfur ppm	ASTM D5185m	2600	1712	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185m >20	12	7	---
Sodium ppm	ASTM D5185m	5	2	---
Potassium ppm	ASTM D5185m >20	2	<1	---

VISUAL

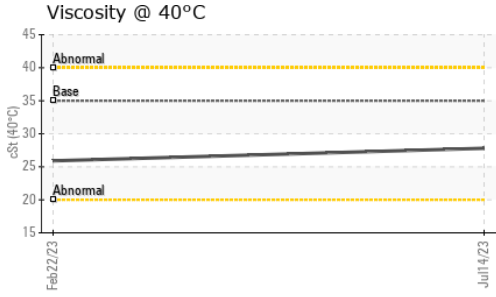
method	limit/base	current	history1	history2
White Metal scalar	*Visual NONE	NONE	NONE	---
Yellow Metal scalar	*Visual NONE	NONE	NONE	---
Precipitate scalar	*Visual NONE	NONE	NONE	---
Silt scalar	*Visual NONE	NONE	NONE	---
Debris scalar	*Visual NONE	NONE	NONE	---
Sand/Dirt scalar	*Visual NONE	NONE	NONE	---
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	27.8	25.9	---

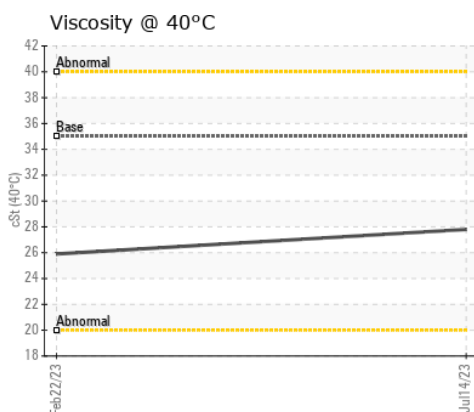
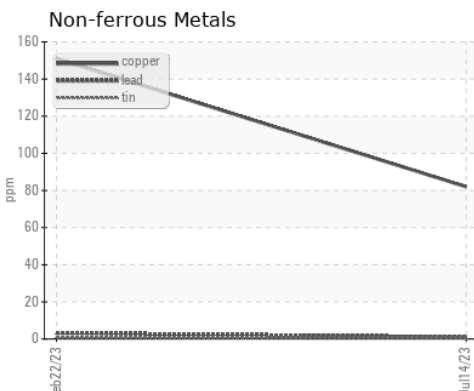
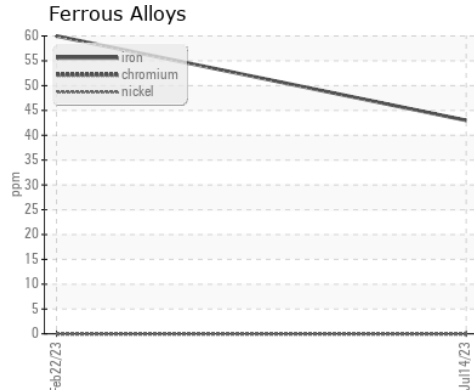


OIL ANALYSIS REPORT



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0085492 **Received** : 21 Jul 2023
Lab Number : 05905063 **Diagnosed** : 25 Jul 2023
Unique Number : 10566419 **Diagnostician** : Sean Felton
Test Package : FLEET

GFL Environmental - 983 - Sugar Land Hauling
 16011 West Belfort Street
 Sugar Land, TX
 US 77498
 Contact: Gino Griego
 ggriego@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)