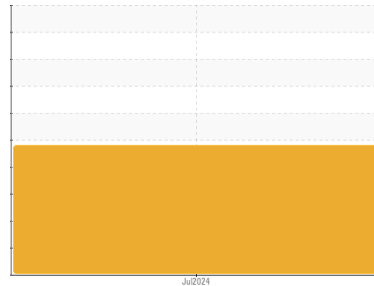




PROBLEM SUMMARY

Sample Rating Trend

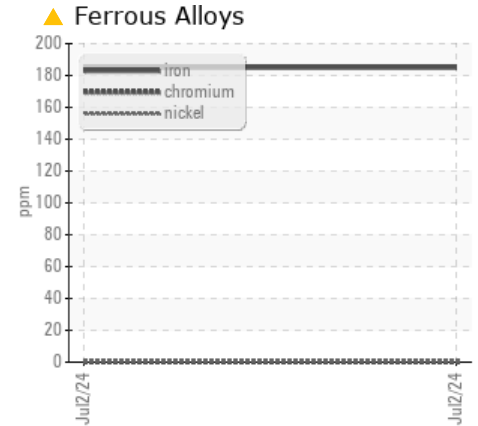
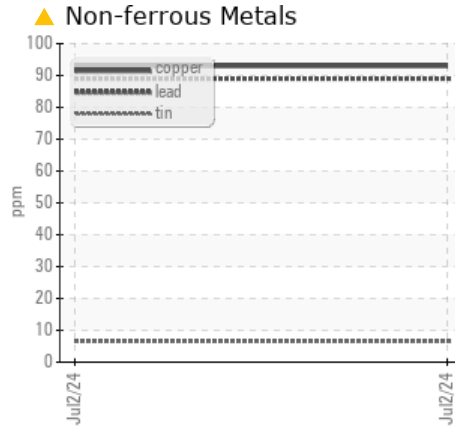
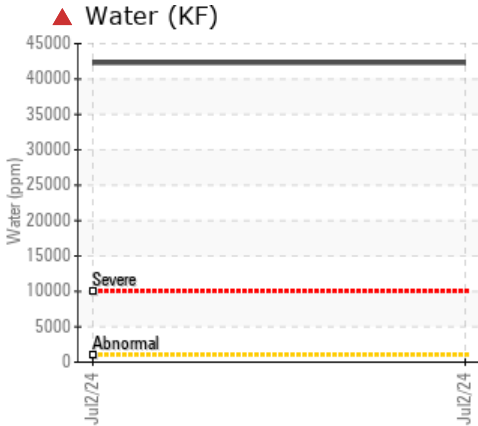


WATER



Machine Id
427161
 Component
Transmission (Auto)
 Fluid
 {not provided} (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We advise that you check for the source of water entry. We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition.

PROBLEMATIC TEST RESULTS

Sample Status				SEVERE	---	---
Iron	ppm	ASTM D5185m	>160	▲ 185	---	---
Lead	ppm	ASTM D5185m	>50	▲ 89	---	---
Water	%	ASTM D6304	>0.1	▲ 4.23	---	---
ppm Water	ppm	ASTM D6304	>1000	▲ 42300	---	---
Emulsified Water	scalar	*Visual	>0.1	▲ 0.2%	---	---

Customer Id: GFL977
 Sample No.: GFL0066544
 Lab Number: 06230554
 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Don Baldrige +1
don.b505@comcast.net

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

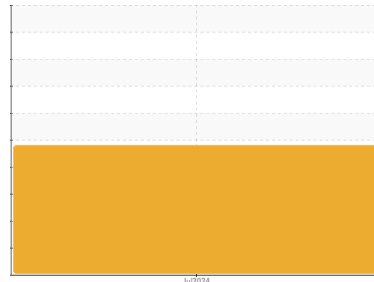
Action	Status	Date	Done By	Description
Change Fluid	---	---	?	We recommend that you drain the fluid from the component if this has not already been done.
Resample	---	---	?	We recommend an early resample to monitor this condition.
Check Water Access	---	---	?	We advise that you check for the source of water entry.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend



WATER



Machine Id
427161
 Component
Transmission (Auto)
 Fluid
{not provided} (--- GAL)

DIAGNOSIS

▲ Recommendation

We advise that you check for the source of water entry. We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition.

▲ Wear

The iron level is abnormal. The lead level is abnormal.

▲ Contamination

There is a high concentration of water present in the fluid.

Fluid Condition

The fluid is no longer serviceable due to the presence of contaminants.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		GFL0066544	---	---
Sample Date	Client Info		02 Jul 2024	---	---
Machine Age	hrs	Client Info	411830	---	---
Oil Age	hrs	Client Info	411830	---	---
Oil Changed	Client Info		Not Chngd	---	---
Sample Status			SEVERE	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	▲ 185	---	---
Chromium	ppm	ASTM D5185m >5	0	---	---
Nickel	ppm	ASTM D5185m >5	<1	---	---
Titanium	ppm	ASTM D5185m	0	---	---
Silver	ppm	ASTM D5185m >5	0	---	---
Aluminum	ppm	ASTM D5185m >50	29	---	---
Lead	ppm	ASTM D5185m >50	▲ 89	---	---
Copper	ppm	ASTM D5185m >225	93	---	---
Tin	ppm	ASTM D5185m >10	6	---	---
Vanadium	ppm	ASTM D5185m	0	---	---
Cadmium	ppm	ASTM D5185m	0	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	147	---	---
Barium	ppm	ASTM D5185m	0	---	---
Molybdenum	ppm	ASTM D5185m	0	---	---
Manganese	ppm	ASTM D5185m	2	---	---
Magnesium	ppm	ASTM D5185m	3	---	---
Calcium	ppm	ASTM D5185m	204	---	---
Phosphorus	ppm	ASTM D5185m	568	---	---
Zinc	ppm	ASTM D5185m	55	---	---
Sulfur	ppm	ASTM D5185m	3683	---	---

CONTAMINANTS

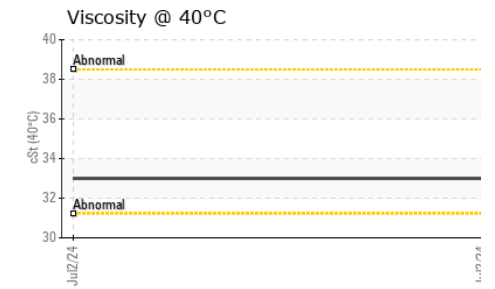
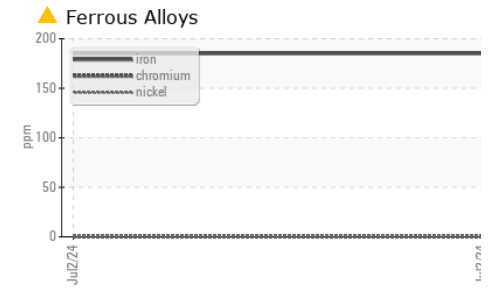
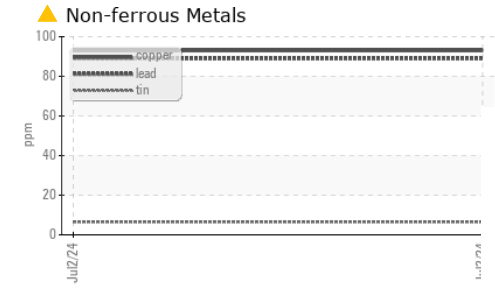
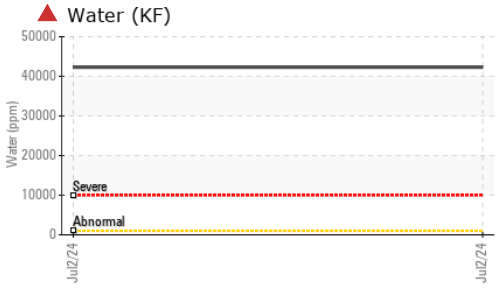
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	10	---	---
Sodium	ppm	ASTM D5185m	7	---	---
Potassium	ppm	ASTM D5185m >20	4	---	---
Water	%	ASTM D6304 >0.1	▲ 4.23	---	---
ppm Water	ppm	ASTM D6304 >1000	▲ 42300	---	---

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	---	---
Yellow Metal	scalar	*Visual NONE	NONE	---	---
Precipitate	scalar	*Visual NONE	NONE	---	---
Silt	scalar	*Visual NONE	NONE	---	---
Debris	scalar	*Visual NONE	NONE	---	---
Sand/Dirt	scalar	*Visual NONE	NONE	---	---
Appearance	scalar	*Visual NORML	NORML	---	---
Odor	scalar	*Visual NORML	NORML	---	---
Emulsified Water	scalar	*Visual >0.1	▲ 0.2%	---	---
Free Water	scalar	*Visual	NEG	---	---



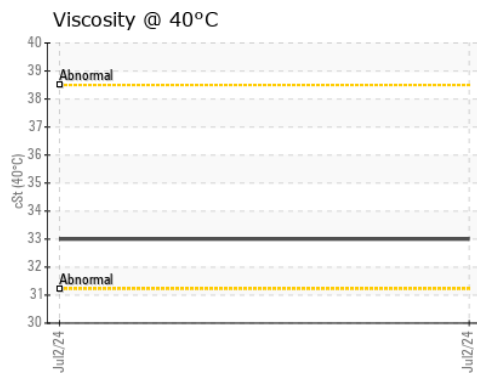
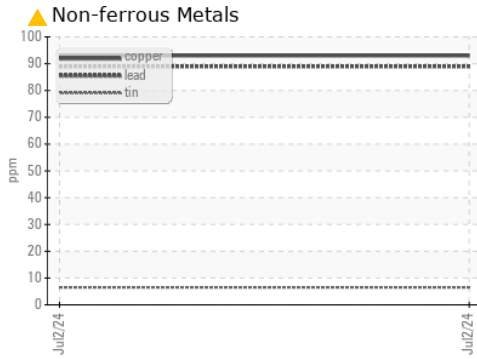
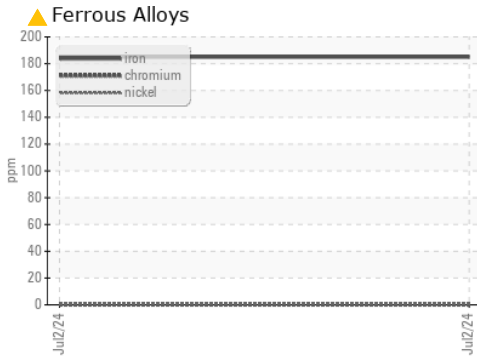
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		33.0	---	---

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0066544
Lab Number : **06230554**
Unique Number : 11114047
Test Package : FLEET (Additional Tests: KF)

Received : 08 Jul 2024
Tested : 10 Jul 2024
Diagnosed : 10 Jul 2024 - Don Baldrige

GFL Environmental - 977 - Montgomery Hauling
 17851 Highway 105 E
 Conroe, TX
 US 77306

Contact: Erik Bazaldua
 ebazaldua@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)

T:
F: