



# PROBLEM SUMMARY

Sample Rating Trend



**SEDIMENT**

Machine Id  
**920096-260369**  
 Component  
**Transmission**  
 Fluid  
**NOT GIVEN (--- GAL)**

## COMPONENT CONDITION SUMMARY

No relevant graphs to display

## RECOMMENDATION

No corrective action is recommended at this time.  
 Resample at the next service interval to monitor.

## PROBLEMATIC TEST RESULTS

Sample Status				<b>ABNORMAL</b>	---	---
Silt	scalar	*Visual	NONE	<b>▲ MODER</b>	---	---

**Customer Id:** GFL837  
**Sample No.:** GFL0102542  
**Lab Number:** 06028962  
**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](mailto:don.b505@comcast.net)

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

## RECOMMENDED ACTIONS

*There are no recommended actions for this sample.*

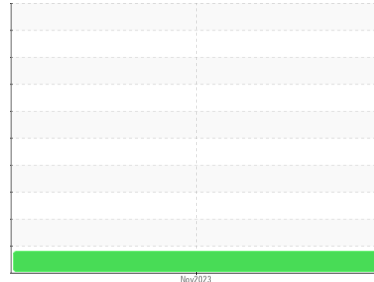
## HISTORICAL DIAGNOSIS



# OIL ANALYSIS REPORT

Sample Rating Trend

**SEDIMENT**



Machine Id  
**920096-260369**  
 Component  
**Transmission**  
 Fluid  
**NOT GIVEN (--- GAL)**

## DIAGNOSIS

### ▲ Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### ▲ Contamination

Moderate concentration of visible dirt/debris present 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	<b>GFL0102542</b>	---	---
Sample Date	Client Info	<b>27 Nov 2023</b>	---	---
Machine Age	hrs Client Info	<b>8807</b>	---	---
Oil Age	hrs Client Info	<b>0</b>	---	---
Oil Changed	Client Info	<b>N/A</b>	---	---
Sample Status		<b>ABNORMAL</b>	---	---

## CONTAMINATION

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

## WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >200	<b>71</b>	---	---
Chromium	ppm ASTM D5185m >10	<b>0</b>	---	---
Nickel	ppm ASTM D5185m	<b>0</b>	---	---
Titanium	ppm ASTM D5185m	<b>0</b>	---	---
Silver	ppm ASTM D5185m	<b>0</b>	---	---
Aluminum	ppm ASTM D5185m >50	<b>26</b>	---	---
Lead	ppm ASTM D5185m >50	<b>25</b>	---	---
Copper	ppm ASTM D5185m >200	<b>24</b>	---	---
Tin	ppm ASTM D5185m >10	<b>3</b>	---	---
Vanadium	ppm ASTM D5185m	<b>&lt;1</b>	---	---
Cadmium	ppm ASTM D5185m	<b>0</b>	---	---

## ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	<b>68</b>	---	---
Barium	ppm ASTM D5185m	<b>0</b>	---	---
Molybdenum	ppm ASTM D5185m	<b>0</b>	---	---
Manganese	ppm ASTM D5185m	<b>&lt;1</b>	---	---
Magnesium	ppm ASTM D5185m	<b>&lt;1</b>	---	---
Calcium	ppm ASTM D5185m	<b>112</b>	---	---
Phosphorus	ppm ASTM D5185m	<b>234</b>	---	---
Zinc	ppm ASTM D5185m	<b>29</b>	---	---
Sulfur	ppm ASTM D5185m	<b>1414</b>	---	---

## CONTAMINANTS

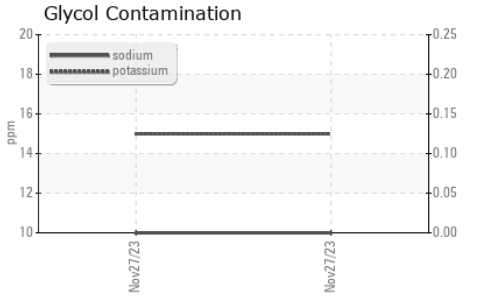
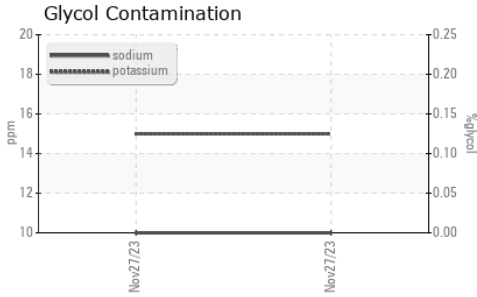
method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	<b>6</b>	---	---
Sodium	ppm ASTM D5185m	<b>10</b>	---	---
Potassium	ppm ASTM D5185m >20	<b>15</b>	---	---

## VISUAL

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



# OIL ANALYSIS REPORT



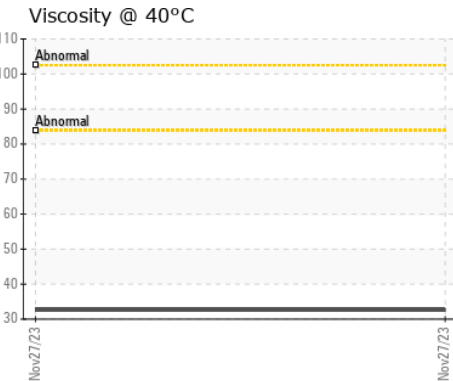
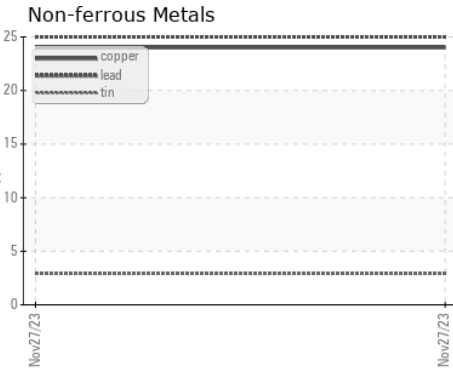
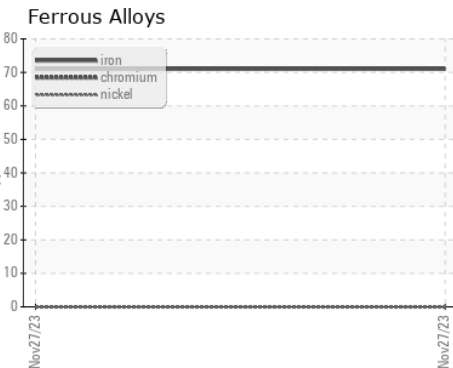
### FLUID PROPERTIES

method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	<b>32.6</b>	---	---

### 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.** : GFL0102542  
**Lab Number** : 06028962  
**Unique Number** : 10778753  
**Test Package** : FLEET ( Additional Tests: Glycol )

**GFL Environmental - 837 - Harrison TS**  
 22820 S State Route 291  
 Harrisonville, MO  
 US 64701  
 Contact: BRYAN SWANSON  
 bryanswanson@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: