



# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**913167**  
 Component  
**Transmission (Auto)**  
 Fluid  
**{not provided} (--- GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

### 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		<b>GFL0093056</b>	---	---
Sample Date	Client Info		<b>30 Jan 2024</b>	---	---
Machine Age	mls Client Info		<b>63825</b>	---	---
Oil Age	mls Client Info		<b>0</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>NORMAL</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	>220	<b>123</b>	---	---
Chromium	ppm ASTM D5185m	>2	<b>&lt;1</b>	---	---
Nickel	ppm ASTM D5185m	>5	<b>&lt;1</b>	---	---
Titanium	ppm ASTM D5185m		<b>&lt;1</b>	---	---
Silver	ppm ASTM D5185m	>5	<b>&lt;1</b>	---	---
Aluminum	ppm ASTM D5185m	>75	<b>26</b>	---	---
Lead	ppm ASTM D5185m	>95	<b>52</b>	---	---
Copper	ppm ASTM D5185m	>60	<b>43</b>	---	---
Tin	ppm ASTM D5185m	>10	<b>4</b>	---	---
Vanadium	ppm ASTM D5185m		<b>&lt;1</b>	---	---
Cadmium	ppm ASTM D5185m		<b>&lt;1</b>	---	---

## ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m		<b>53</b>	---	---
Barium	ppm ASTM D5185m		<b>0</b>	---	---
Molybdenum	ppm ASTM D5185m		<b>1</b>	---	---
Manganese	ppm ASTM D5185m		<b>2</b>	---	---
Magnesium	ppm ASTM D5185m		<b>1</b>	---	---
Calcium	ppm ASTM D5185m		<b>118</b>	---	---
Phosphorus	ppm ASTM D5185m		<b>172</b>	---	---
Zinc	ppm ASTM D5185m		<b>1</b>	---	---
Sulfur	ppm ASTM D5185m		<b>1852</b>	---	---

## CONTAMINANTS

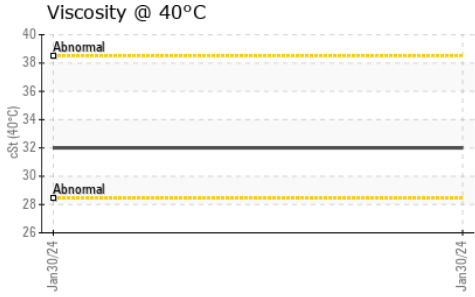
	method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m	>25	<b>8</b>	---	---
Sodium	ppm ASTM D5185m		<b>2</b>	---	---
Potassium	ppm ASTM D5185m	>20	<b>5</b>	---	---

## 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>NONE</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>	---	---



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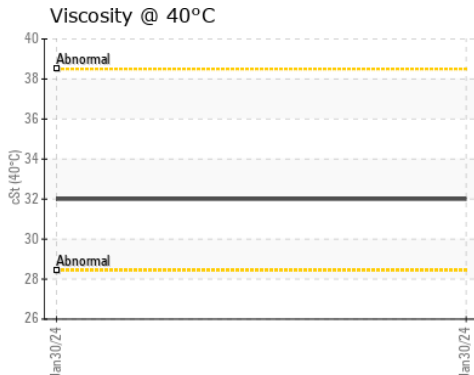
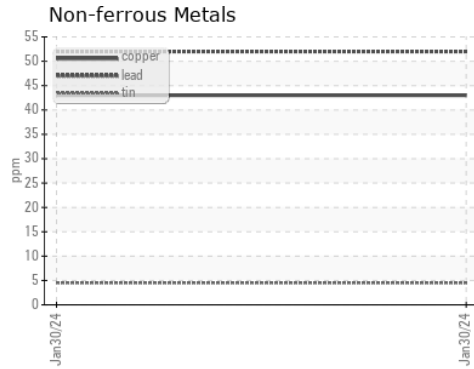
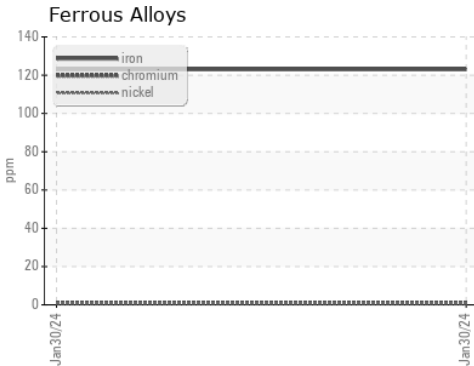


FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	<b>32.0</b>	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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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.** : GFL0093056      **Received** : 16 Feb 2024  
**Lab Number** : 06092074      **Tested** : 19 Feb 2024  
**Unique Number** : 10884927      **Diagnosed** : 20 Feb 2024 - Don Baldrige  
**Test Package** : FLEET

**GFL Environmental - 413 - Whiteland Hauling**  
 2959 S EMERSON AVE  
 WHITELAND, IN  
 US 46184  
 Contact: Christyan Trent-Proctor  
 ctrentproctor@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: