



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**732010**  
 Component  
**Transmission (Auto)**  
 Fluid  
**GEAR OIL SAE 75W90 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0121786</b>	GFL0048772	---
Sample Date		Client Info		<b>22 May 2024</b>	19 Apr 2022	---
Machine Age	hrs	Client Info		<b>7226</b>	0	---
Oil Age	hrs	Client Info		<b>43215</b>	0	---
Filter Age	hrs	Client Info		<b>43215</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Not Changd	---
Filter Changed		Client Info		<b>Changed</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

**WEAR**

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>160	<b>69</b>	26	---
Chromium	ppm	ASTM D5185m	>5	<b>&lt;1</b>	0	---
Nickel	ppm	ASTM D5185m	>5	<b>0</b>	0	---
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Silver	ppm	ASTM D5185m	>5	<b>&lt;1</b>	0	---
Aluminum	ppm	ASTM D5185m	>50	<b>46</b>	6	---
Lead	ppm	ASTM D5185m	>50	<b>6</b>	4	---
Copper	ppm	ASTM D5185m	>225	<b>7</b>	6	---
Tin	ppm	ASTM D5185m	>10	<b>6</b>	<1	---
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

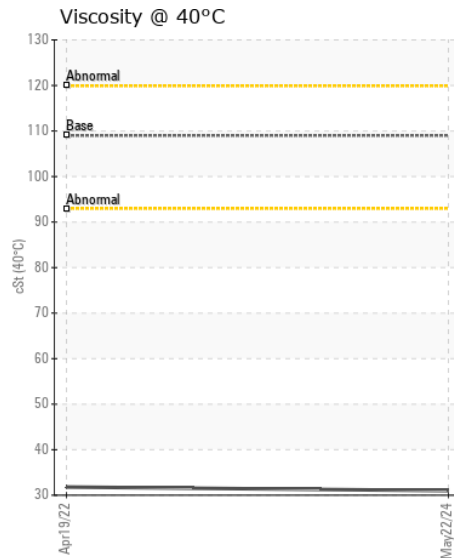
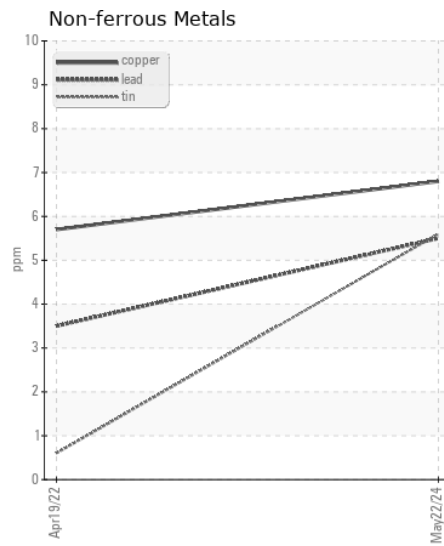
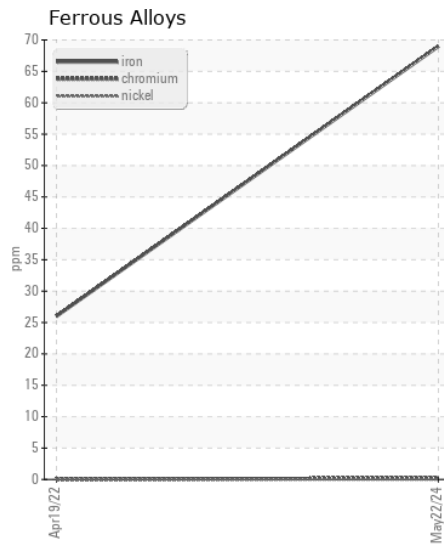
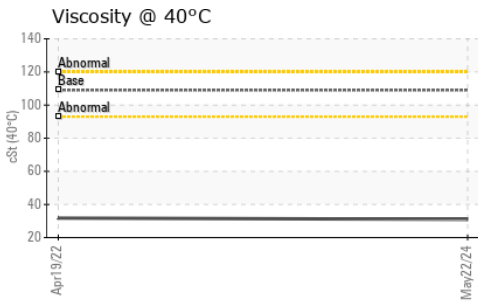
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>20	<b>6</b>	4	---
Potassium	ppm	ASTM D5185m	>20	<b>3</b>	2	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Debris	scalar	*Visual	NONE	<b>NONE</b>	LIGHT	---
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	*Visual	>0.1	<b>NEG</b>	NEG	---

**FLUID CONDITION**

The condition of the fluid is acceptable for the time in service.

Sodium	ppm	ASTM D5185m		<b>15</b>	2	---
Boron	ppm	ASTM D5185m	400	<b>56</b>	62	---
Barium	ppm	ASTM D5185m	200	<b>&lt;1</b>	0	---
Molybdenum	ppm	ASTM D5185m	12	<b>&lt;1</b>	<1	---
Manganese	ppm	ASTM D5185m		<b>2</b>	<1	---
Magnesium	ppm	ASTM D5185m	12	<b>1</b>	8	---
Calcium	ppm	ASTM D5185m	150	<b>109</b>	148	---
Phosphorus	ppm	ASTM D5185m	1650	<b>220</b>	225	---
Zinc	ppm	ASTM D5185m	125	<b>8</b>	16	---
Sulfur	ppm	ASTM D5185m	22500	<b>1518</b>	1211	---
Visc @ 40°C	cSt	ASTM D445	109	<b>31.0</b>	31.8	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : GFL0121786  
**Lab Number** : 06194475  
**Unique Number** : 11056598  
**Test Package** : FLEET

**Received** : 29 May 2024  
**Tested** : 30 May 2024  
**Diagnosed** : 31 May 2024 - Sean Felton

**GFL Environmental - 856 - Houston South**  
 8515 Highway 6 South  
 Houston, TX  
 US 77083  
 Contact: Apolinar Zacarias  
 pzacariascano@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: