



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



Machine Id  
**420093**  
Component  
**Transmission (Auto)**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. ( Customer Sample Comment: Transmission )

**WEAR**

All component wear rates are normal.

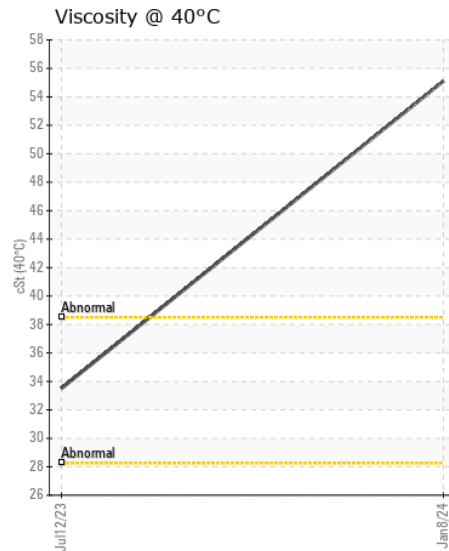
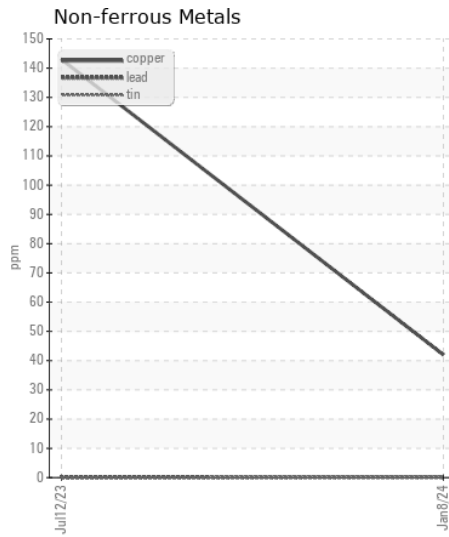
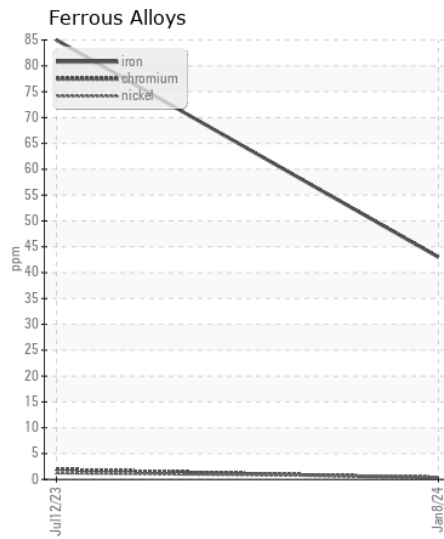
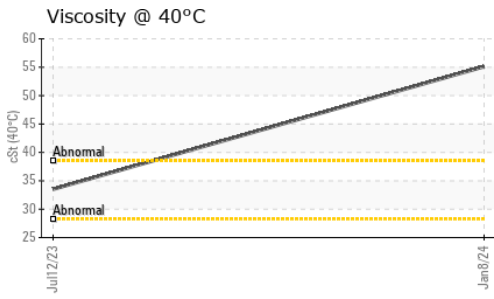
**CONTAMINATION**

There is no indication of any contamination in the fluid.

**FLUID CONDITION**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0105498</b>	GFL0085448	---
Sample Date		Client Info		<b>08 Jan 2024</b>	12 Jul 2023	---
Machine Age	mls	Client Info		<b>130745</b>	112519	---
Oil Age	mls	Client Info		<b>130745</b>	112519	---
Filter Age	mls	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	Changed	---
Filter Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	ABNORMAL	---
Iron	ppm	ASTM D5185m	>220	<b>43</b>	85	---
Chromium	ppm	ASTM D5185m	>2	<b>&lt;1</b>	2	---
Nickel	ppm	ASTM D5185m	>5	<b>&lt;1</b>	1	---
Titanium	ppm	ASTM D5185m		<b>0</b>	0	---
Silver	ppm	ASTM D5185m	>5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185m	>75	<b>1</b>	13	---
Lead	ppm	ASTM D5185m	>95	<b>&lt;1</b>	0	---
Copper	ppm	ASTM D5185m	>60	<b>42</b>	▲ 143	---
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	0	---
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	---
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Silicon	ppm	ASTM D5185m	>25	<b>17</b>	20	---
Potassium	ppm	ASTM D5185m	>20	<b>5</b>	1	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
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	---
Sodium	ppm	ASTM D5185m		<b>1</b>	2	---
Boron	ppm	ASTM D5185m		<b>0</b>	85	---
Barium	ppm	ASTM D5185m		<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185m		<b>1</b>	4	---
Manganese	ppm	ASTM D5185m		<b>16</b>	34	---
Magnesium	ppm	ASTM D5185m		<b>2</b>	4	---
Calcium	ppm	ASTM D5185m		<b>1235</b>	427	---
Phosphorus	ppm	ASTM D5185m		<b>787</b>	643	---
Zinc	ppm	ASTM D5185m		<b>213</b>	113	---
Sulfur	ppm	ASTM D5185m		<b>4491</b>	2956	---
Visc @ 40°C	cSt	ASTM D445		<b>55.1</b>	33.5	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : GFL0105498  
**Lab Number** : 06060519  
**Unique Number** : 10831901  
**Test Package** : FLEET

**Recieved** : 12 Jan 2024  
**Diagnosed** : 16 Jan 2024  
**Diagnostician** : Don Baldrige

**GFL Environmental - 983 - Sugar Land Hauling**  
 16011 West Belfort Street  
 Sugar Land, TX  
 US 77498  
 Contact: TECHNICIAN ACCOUNT  
 wcgfldemo@gmail.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)

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F: