



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



Machine Id  
**420097 - SW4006**  
Component  
**Transmission (Auto)**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.

**WEAR**

The copper level is abnormal. All other component wear rates are normal.

**CONTAMINATION**

There is no indication of any contamination in the fluid.

**FLUID CONDITION**

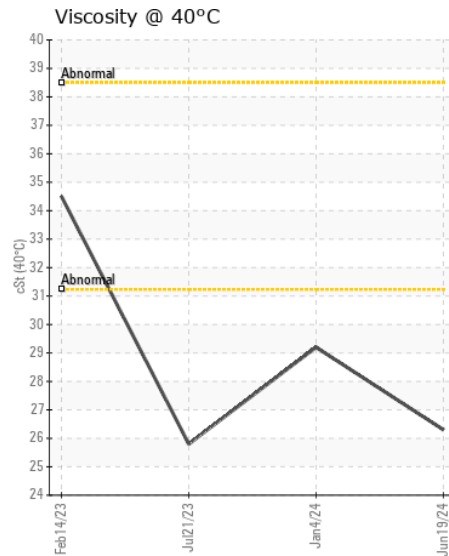
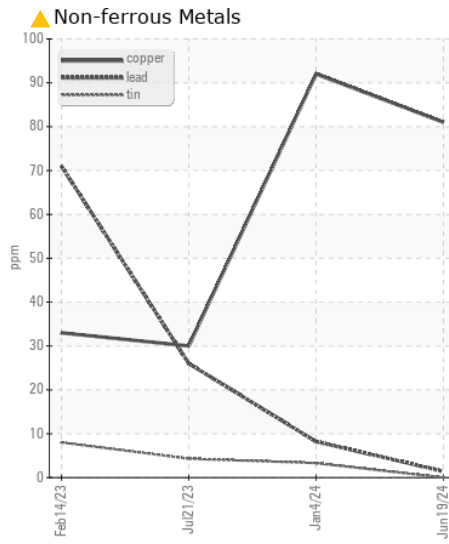
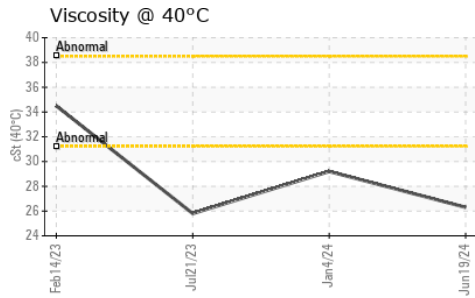
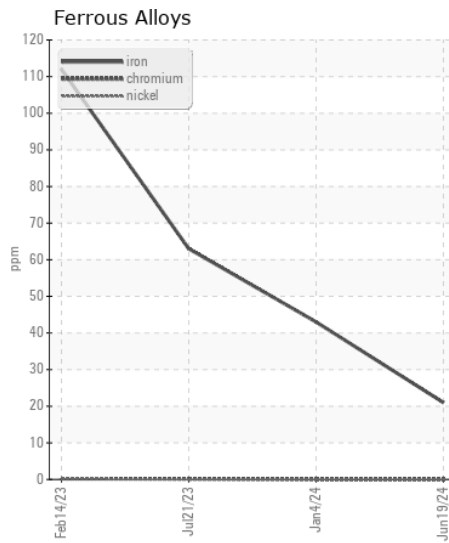
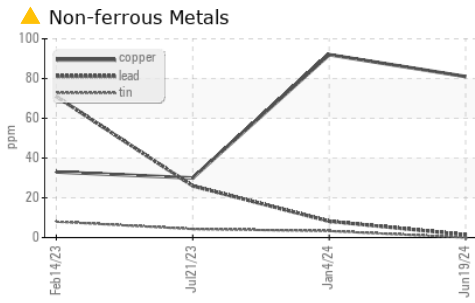
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0123519</b>	GFL0105504	GFL0089411
Sample Date		Client Info		<b>19 Jun 2024</b>	04 Jan 2024	21 Jul 2023
Machine Age	mls	Client Info		<b>231528</b>	212503	194100
Oil Age	mls	Client Info		<b>231528</b>	212503	0
Filter Age	mls	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Changed</b>	Changed	N/A
Filter Changed		Client Info		<b>Changed</b>	Changed	N/A
Sample Status				<b>ABNORMAL</b>	ABNORMAL	NORMAL

Iron	ppm	ASTM D5185m	>220	<b>21</b>	43	63
Chromium	ppm	ASTM D5185m	>2	<b>0</b>	0	<1
Nickel	ppm	ASTM D5185m	>5	<b>0</b>	0	0
Titanium	ppm	ASTM D5185m		<b>0</b>	0	0
Silver	ppm	ASTM D5185m	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>75	<b>14</b>	21	39
Lead	ppm	ASTM D5185m	>95	<b>1</b>	8	26
Copper	ppm	ASTM D5185m	>60	<b>▲ 81</b>	▲ 92	30
Tin	ppm	ASTM D5185m	>10	<b>0</b>	3	4
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

Silicon	ppm	ASTM D5185m	>25	<b>4</b>	7	7
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	2	1
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	<b>NEG</b>	NEG	NEG

Sodium	ppm	ASTM D5185m		<b>5</b>	8	8
Boron	ppm	ASTM D5185m		<b>16</b>	39	144
Barium	ppm	ASTM D5185m		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>0</b>	0	0
Manganese	ppm	ASTM D5185m		<b>0</b>	<1	<1
Magnesium	ppm	ASTM D5185m		<b>1</b>	3	0
Calcium	ppm	ASTM D5185m		<b>302</b>	270	179
Phosphorus	ppm	ASTM D5185m		<b>397</b>	451	506
Zinc	ppm	ASTM D5185m		<b>27</b>	22	11
Sulfur	ppm	ASTM D5185m		<b>1035</b>	1138	2383
Visc @ 40°C	cSt	ASTM D445		<b>26.3</b>	29.2	25.8



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : GFL0123519  
**Lab Number** : 06220191  
**Unique Number** : 11098388  
**Test Package** : FLEET

**Received** : 25 Jun 2024  
**Tested** : 26 Jun 2024  
**Diagnosed** : 27 Jun 2024 - Sean Felton

**GFL Environmental - 983 - Sugar Land Hauling**  
 16011 West Belfort Street  
 Sugar Land, TX  
 US 77498

Contact: Adrian Martinez  
 adrianmartinez@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)

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F: