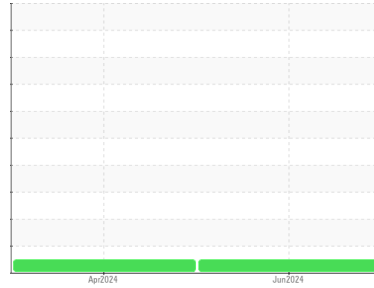




# OIL ANALYSIS REPORT

## Sample Rating Trend



**NORMAL**



Area  
**(TFY1477)**  
 Machine Id  
**934058**  
 Component  
**Transmission (Auto)**  
 Fluid  
**DEXRON III (--- GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### 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>GFL0125214</b>	GFL0117760	---
Sample Date	Client Info		<b>06 Jun 2024</b>	24 Apr 2024	---
Machine Age	hrs	Client Info	<b>2453</b>	2108	---
Oil Age	hrs	Client Info	<b>239</b>	0	---
Oil Changed	Client Info		<b>Not Changed</b>	Not Changed	---
Sample Status			<b>NORMAL</b>	NORMAL	---

## CONTAMINATION

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

## WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	<b>45</b>	44	---
Chromium	ppm	ASTM D5185m >5	<b>0</b>	<1	---
Nickel	ppm	ASTM D5185m >5	<b>&lt;1</b>	2	---
Titanium	ppm	ASTM D5185m	<b>0</b>	<1	---
Silver	ppm	ASTM D5185m >5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185m >50	<b>16</b>	15	---
Lead	ppm	ASTM D5185m >50	<b>9</b>	8	---
Copper	ppm	ASTM D5185m >225	<b>8</b>	8	---
Tin	ppm	ASTM D5185m >10	<b>3</b>	4	---
Vanadium	ppm	ASTM D5185m	<b>0</b>	<1	---
Cadmium	ppm	ASTM D5185m	<b>0</b>	1	---

## ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	<b>62</b>	91	---
Barium	ppm	ASTM D5185m	<b>0</b>	<1	---
Molybdenum	ppm	ASTM D5185m	<b>0</b>	2	---
Manganese	ppm	ASTM D5185m	<b>2</b>	2	---
Magnesium	ppm	ASTM D5185m	<b>10</b>	12	---
Calcium	ppm	ASTM D5185m	<b>94</b>	104	---
Phosphorus	ppm	ASTM D5185m	<b>289</b>	285	---
Zinc	ppm	ASTM D5185m	<b>18</b>	26	---
Sulfur	ppm	ASTM D5185m	<b>1443</b>	1453	---

## CONTAMINANTS

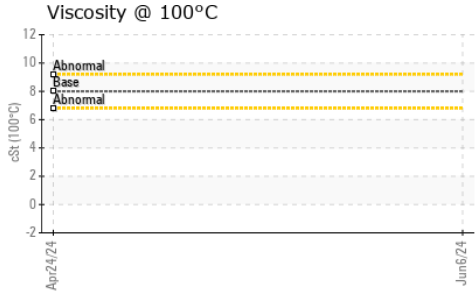
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	<b>4</b>	4	---
Sodium	ppm	ASTM D5185m	<b>6</b>	5	---
Potassium	ppm	ASTM D5185m >20	<b>7</b>	6	---

## VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	*Visual NONE	<b>NONE</b>	NONE	---
Precipitate	scalar	*Visual NONE	<b>NONE</b>	NONE	---
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	---
Free Water	scalar	*Visual	<b>NEG</b>	NEG	---



# OIL ANALYSIS REPORT

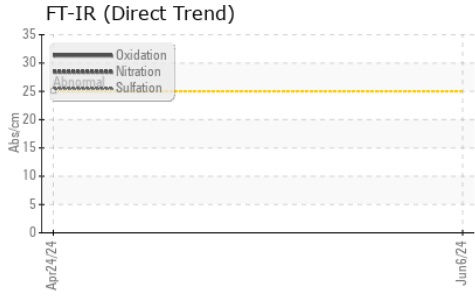


### FLUID PROPERTIES

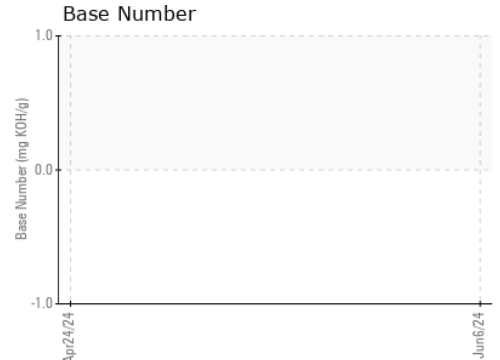
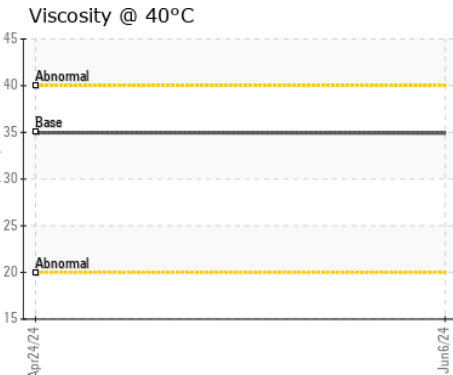
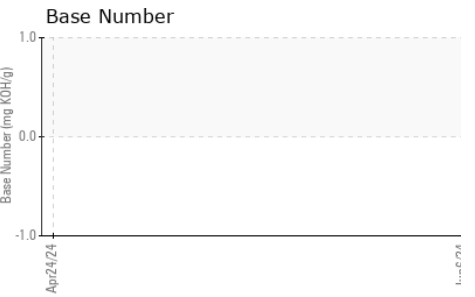
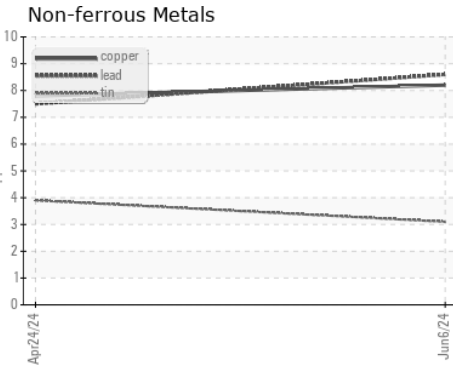
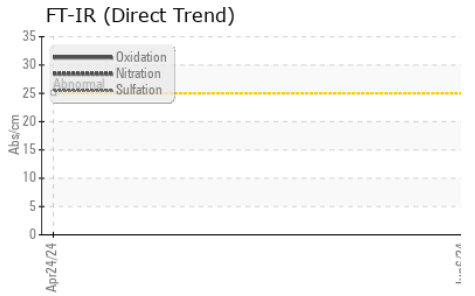
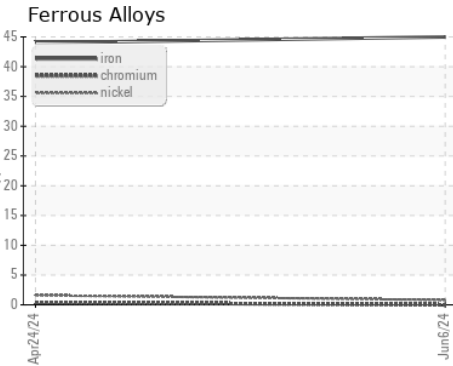
method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445	35.0	34.97	---

### SAMPLE IMAGES

method	limit/base	current	history1	history2
Color		no image	no image	no image
Bottom		no image	no image	no image



### GRAPHS



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : GFL0125214 **Received** : 21 Jun 2024  
**Lab Number** : 06217627 **Tested** : 26 Jun 2024  
**Unique Number** : 11090491 **Diagnosed** : 26 Jun 2024 - Jonathan Hester  
**Test Package** : FLEET ( Additional Tests: FT-IR, KV100, TBN )

**GFL Environmental - 865 - East Mount Hauling**  
 7213 East Mount Houston Road  
 Houston, TX  
 US 77050  
 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)

T:  
F: