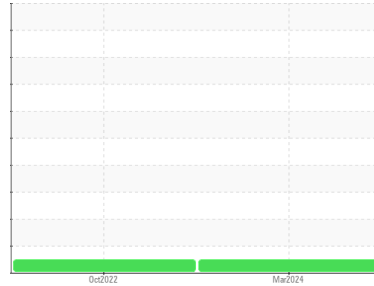




# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**123058**  
 Component  
**Transmission (Auto)**  
 Fluid  
**DEXRON III (--- GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the fluid.

### Fluid Condition

The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>GFL0112396</b>	GFL0060233	---
Sample Date	Client Info		<b>06 Mar 2024</b>	03 Oct 2022	---
Machine Age	mls	Client Info	<b>207455</b>	10081	---
Oil Age	mls	Client Info	<b>0</b>	624	---
Oil Changed	Client Info		<b>Changed</b>	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 D5185(m)	>160	<b>11</b>	12	---
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>50	<b>5</b>	5	---
Lead	ppm	ASTM D5185(m)	>50	<b>7</b>	11	---
Copper	ppm	ASTM D5185(m)	>225	<b>9</b>	11	---
Tin	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	1	---
Antimony	ppm	ASTM D5185(m)		<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Beryllium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	0	---

## ADDITIVES

	method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185(m)		<b>73</b>	76	---
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	2	---
Calcium	ppm	ASTM D5185(m)		<b>129</b>	134	---
Phosphorus	ppm	ASTM D5185(m)		<b>228</b>	254	---
Zinc	ppm	ASTM D5185(m)		<b>15</b>	15	---
Sulfur	ppm	ASTM D5185(m)		<b>1401</b>	1279	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---

## CONTAMINANTS

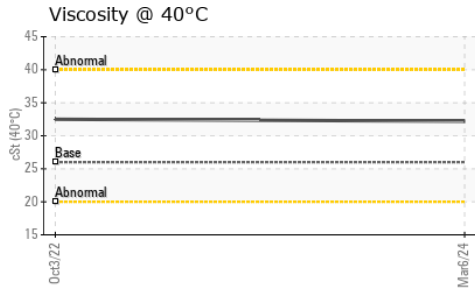
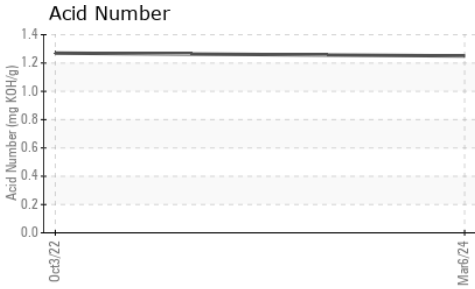
	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185(m)	>20	<b>3</b>	3	---
Sodium	ppm	ASTM D5185(m)		<b>3</b>	3	---
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	1	---

## FLUID DEGRADATION

	method	limit/base	current	history1	history2	
Acid Number (AN)	mg KOH/g	ASTM D974*		<b>1.25</b>	1.27	---



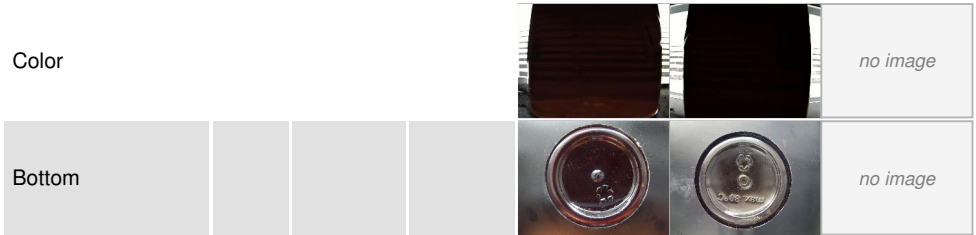
# OIL ANALYSIS REPORT



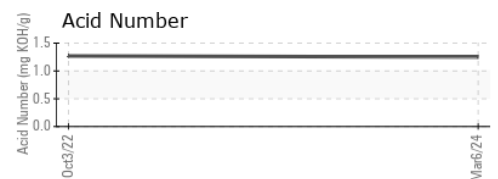
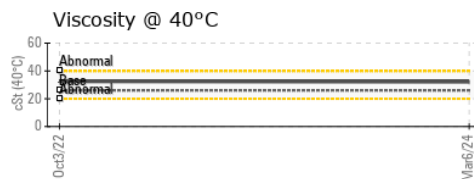
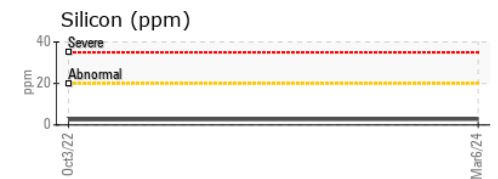
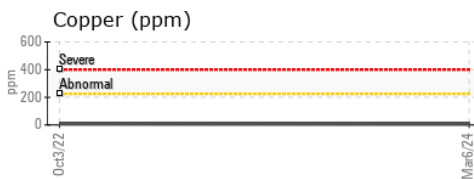
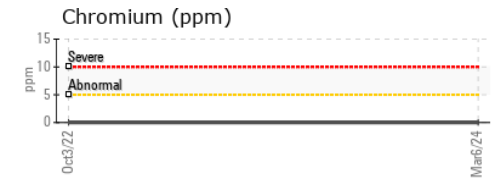
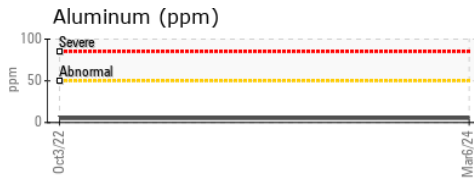
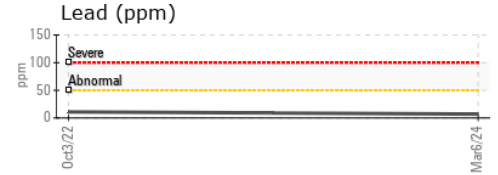
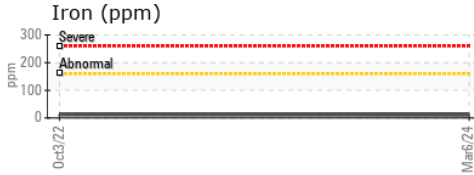
PARAMETER	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	VLITE
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	32.2	32.5

SAMPLE IMAGES	method	limit/base	current	history1	history2
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## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 550 - Rocky View County**  
**Sample No.** : GFL0112396 **Received** : 12 Mar 2024 **220 Carmek Blvd**  
**Lab Number** : 02621531 **Tested** : 12 Mar 2024 **Rocky View County, AB**  
**Unique Number** : 5746650 **Diagnosed** : 12 Mar 2024 - Wes Davis **CA T1X 1X1**  
**Test Package** : MOB 2 ( Additional Tests: TAN Man ) **Contact: GFL Calgary**  
**calgarymaintenance@gflenv.com**

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

**T:**  
**F: (403)369-6163**