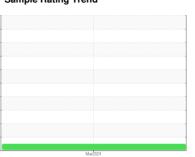


# **OIL ANALYSIS REPORT**

## Sample Rating Trend







433009
Component
Transmission (Auto)

Machine Id

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.

Please specify the component make and model with your next sample.

### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the fluid.

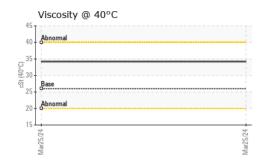
### **Fluid Condition**

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

|               |        |               |            | Mar2024     |          |          |
|---------------|--------|---------------|------------|-------------|----------|----------|
| SAMPLE INFORI | MATION | method        | limit/base | current     | history1 | history2 |
| Sample Number |        | Client Info   |            | GFL0073065  |          |          |
| Sample Date   |        | Client Info   |            | 25 Mar 2024 |          |          |
| Machine Age   | kms    | Client Info   |            | 43309       |          |          |
| Oil Age       | kms    | Client Info   |            | 0           |          |          |
| Oil Changed   |        | Client Info   |            | Changed     |          |          |
| Sample Status |        |               |            | NORMAL      |          |          |
| CONTAMINAT    | ION    | method        | limit/base | current     | history1 | history2 |
| Water         |        | WC Method     | >0.1       | NEG         |          |          |
| WEAR METAL    | S      | method        | limit/base | current     | history1 | history2 |
| Iron          | ppm    | ASTM D5185(m) | >160       | 58          |          |          |
| Chromium      | ppm    | ASTM D5185(m) | >5         | 0           |          |          |
| Nickel        | ppm    | ASTM D5185(m) | >5         | <1          |          |          |
| Titanium      | ppm    | ASTM D5185(m) |            | 0           |          |          |
| Silver        | ppm    | ASTM D5185(m) | >5         | 0           |          |          |
| Aluminum      | ppm    | ASTM D5185(m) | >50        | 25          |          |          |
| Lead          | ppm    | ASTM D5185(m) | >50        | 16          |          |          |
| Copper        | ppm    | ASTM D5185(m) | >225       | 16          |          |          |
| Tin           | ppm    | ASTM D5185(m) | >10        | 6           |          |          |
| Antimony      | ppm    | ASTM D5185(m) |            | 0           |          |          |
| Vanadium      | ppm    | ASTM D5185(m) |            | 0           |          |          |
| Beryllium     | ppm    | ASTM D5185(m) |            | 0           |          |          |
| Cadmium       | ppm    | ASTM D5185(m) |            | 0           |          |          |
| ADDITIVES     |        | method        | limit/base | current     | history1 | history2 |
| Boron         | ppm    | ASTM D5185(m) |            | 76          |          |          |
| Barium        | ppm    | ASTM D5185(m) |            | <1          |          |          |
| Molybdenum    | ppm    | ASTM D5185(m) |            | 0           |          |          |
| Manganese     | ppm    | ASTM D5185(m) |            | 2           |          |          |
| Magnesium     | ppm    | ASTM D5185(m) |            | 2           |          |          |
| Calcium       | ppm    | ASTM D5185(m) |            | 95          |          |          |
| Phosphorus    | ppm    | ASTM D5185(m) |            | 239         |          |          |
| Zinc          | ppm    | ASTM D5185(m) |            | 9           |          |          |
| Sulfur        | ppm    | ASTM D5185(m) |            | 1119        |          |          |
| Lithium       | ppm    | ASTM D5185(m) |            | <1          |          |          |
| CONTAMINAN    | TS     | method        | limit/base | current     | history1 | history2 |
| Silicon       | ppm    | ASTM D5185(m) | >20        | 4           |          |          |
| Sodium        | ppm    | ASTM D5185(m) |            | 5           |          |          |
| Potassium     | ppm    | ASTM D5185(m) | >20        | 3           |          |          |

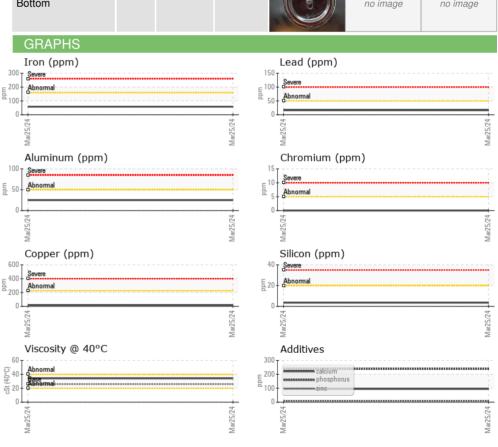


# **OIL ANALYSIS REPORT**



| VISUAL                  |        | 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    |          |          |
| Appearance              | scalar | Visual*       | NORML      | NORML   |          |          |
| Odor                    | scalar | Visual*       | NORML      | NORML   |          |          |
| <b>Emulsified Water</b> | scalar | Visual*       | >0.1       | NEG     |          |          |
| Free Water              | scalar | Visual*       |            | NEG     |          |          |
| FLUID PROPE             | RTIES  | method        | limit/base | current | history1 | history2 |
| Visc @ 40°C             | cSt    | ASTM D7279(m) | 26.0       | 34.2    |          |          |

| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---------------|--------|------------|---------|----------|----------|
| Color         |        |            |         | no image | no image |
| Bottom        |        |            |         | no image | no image |
| GRAPHS        |        |            |         |          |          |





CALA ISO 17025:2017 Accredited Laboratory

Laboratory

Test Package : MOB 1

Sample No. : GFL0073065 Lab Number : 02631200 Unique Number : 5772353

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 574 - Vancouver Fleet Received **Tested** 

: 24 Apr 2024 : 24 Apr 2024 Diagnosed : 24 Apr 2024 - Wes Davis

Coquitlam, BC CA V3K 6B5 Contact: Gary Ewasiuk gewasiuk@gflenv.com

70 Golden Drive,

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: