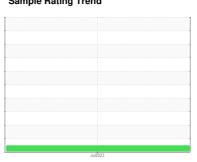


# **OIL ANALYSIS REPORT**

## Sample Rating Trend









810062

Transmission (Auto) **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 condition of the fluid is acceptable for the time in service.

| OAMBLE INFOR     | MATION | e e e e e e e e e e e e e e e e e e e |            | Jul2023     |          |          |
|------------------|--------|---------------------------------------|------------|-------------|----------|----------|
| SAMPLE INFOR     | MATION | method                                | limit/base | current     | history1 | history2 |
| Sample Number    |        | Client Info                           |            | GFL0077032  |          |          |
| Sample Date      |        | Client Info                           |            | 09 Jul 2023 |          |          |
| Machine Age      | kms    | Client Info                           |            | 38290       |          |          |
| Oil Age          | kms    | Client Info                           |            | 0           |          |          |
| Oil Changed      |        | Client Info                           |            | Changed     |          |          |
| Sample Status    |        |                                       |            | NORMAL      |          |          |
| WEAR METAL       | .S     | method                                | limit/base | current     | history1 | history2 |
| Iron             | ppm    | ASTM D5185(m)                         | >230       | 142         |          |          |
| Chromium         | ppm    | ASTM D5185(m)                         | >2         | <1          |          |          |
| Nickel           | ppm    | ASTM D5185(m)                         | >5         | <1          |          |          |
| Titanium         | ppm    | ASTM D5185(m)                         | >2         | 0           |          |          |
| Silver           | ppm    | ASTM D5185(m)                         | >5         | 0           |          |          |
| Aluminum         | ppm    | ASTM D5185(m)                         | >65        | 44          |          |          |
| Lead             | ppm    | ASTM D5185(m)                         | >55        | 17          |          |          |
| Copper           | ppm    | ASTM D5185(m)                         | >85        | 8           |          |          |
| Tin              | ppm    | ASTM D5185(m)                         | >5         | 5           |          |          |
| 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 |
|                  |        |                                       | mmbasc     |             |          |          |
| Boron            | ppm    | ASTM D5185(m)                         |            | 83          |          |          |
| Barium           | ppm    | ASTM D5185(m)                         |            | 3           |          |          |
| Molybdenum       | ppm    | ASTM D5185(m)                         |            | 2           |          |          |
| Manganese        | ppm    | ASTM D5185(m)                         |            | 4           |          |          |
| Magnesium        | ppm    | ASTM D5185(m)                         |            | 1           |          |          |
| Calcium          | ppm    | ASTM D5185(m)                         |            | 43          |          |          |
| Phosphorus       | ppm    | ASTM D5185(m)                         |            | 288         |          |          |
| Zinc             | ppm    | ASTM D5185(m)                         |            | 12          |          |          |
| Sulfur           | ppm    | ASTM D5185(m)                         |            | 634         |          |          |
| Lithium          | ppm    | ASTM D5185(m)                         |            | <1          |          |          |
| CONTAMINAN       | ITS    | method                                | limit/base | current     | history1 | history2 |
| Silicon          | ppm    | ASTM D5185(m)                         | >20        | 8           |          |          |
| Sodium           | ppm    | ASTM D5185(m)                         |            | 11          |          |          |
| Potassium        | ppm    | ASTM D5185(m)                         | >20        | 5           |          |          |
| 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       |          |          |
| Emulsified Water | scalar | Visual*                               | >0.1       | NEG         |          |          |
| F M/-1           |        | \/:1*                                 |            | NEO         |          |          |

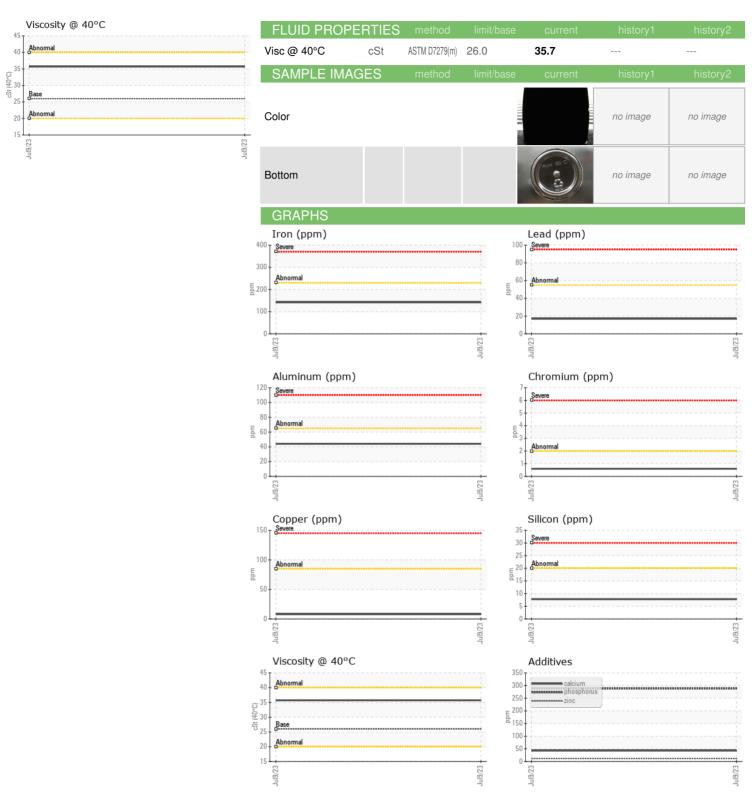
Free Water

scalar Visual\*

Contact/Location: Dean Imbeau - GFL575



# **OIL ANALYSIS REPORT**





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number Unique Number

Test Package : MOB 1

: GFL0077032 : 02569444 : 5606490

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 575 - Squamish Hauling Received : 12 Jul 2023

Diagnosed Diagnostician : Wes Davis

: 12 Jul 2023

38950 Queens Way, Squamish, BC CA V8B 0K8 Contact: Dean Imbeau dimbeau@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.

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