



|                 |               |
|-----------------|---------------|
| WEAR            | <b>NORMAL</b> |
| CONTAMINATION   | <b>NORMAL</b> |
| FLUID CONDITION | <b>NORMAL</b> |



Machine Id  
**OR483**  
Component  
**Transmission (Auto)**  
Fluid  
**APRIL SUPERFLO TDH PLUS (--- GAL)**

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

| Test           | UOM | Method      | Limit/Abn | Current            | History1    | History2    |
|----------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number  |     | Client Info |           | <b>GFL0114957</b>  | GFL0089242  | GFL0089197  |
| Sample Date    |     | Client Info |           | <b>15 May 2024</b> | 05 Apr 2024 | 01 Feb 2024 |
| Machine Age    | hrs | Client Info |           | <b>12751</b>       | 12523       | 12231       |
| Oil Age        | hrs | Client Info |           | <b>0</b>           | 0           | 0           |
| Filter Age     | hrs | Client Info |           | <b>0</b>           | 0           | 0           |
| Oil Changed    |     | Client Info |           | <b>Not Changd</b>  | N/A         | Not Changd  |
| Filter Changed |     | Client Info |           | <b>N/A</b>         | N/A         | N/A         |
| Sample Status  |     |             |           | <b>NORMAL</b>      | NORMAL      | NORMAL      |

**WEAR**

Les taux d'usure de tous les composants sont normaux.

|              |        |               |      |              |      |      |
|--------------|--------|---------------|------|--------------|------|------|
| Iron         | ppm    | ASTM D5185(m) | >160 | <b>6</b>     | 6    | 5    |
| Chromium     | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 0    | 0    |
| Nickel       | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 0    | 0    |
| Titanium     | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | 0    |
| Silver       | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 0    | 0    |
| Aluminum     | ppm    | ASTM D5185(m) | >50  | <b>&lt;1</b> | <1   | <1   |
| Lead         | ppm    | ASTM D5185(m) | >50  | <b>0</b>     | 0    | <1   |
| Copper       | ppm    | ASTM D5185(m) | >225 | <b>3</b>     | 2    | 2    |
| Tin          | ppm    | ASTM D5185(m) | >10  | <b>0</b>     | 0    | 0    |
| Vanadium     | ppm    | ASTM D5185(m) |      | <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 |

**CONTAMINATION**

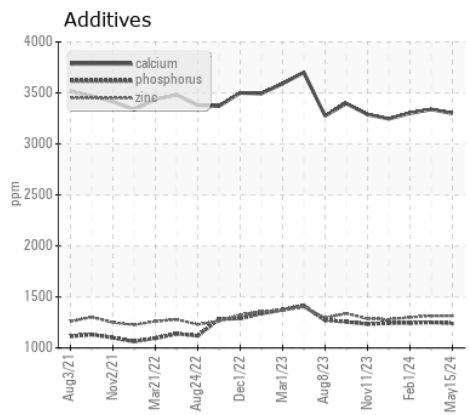
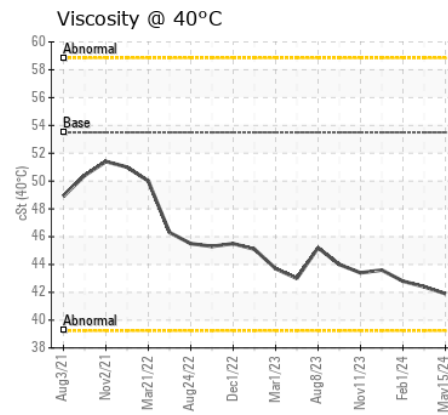
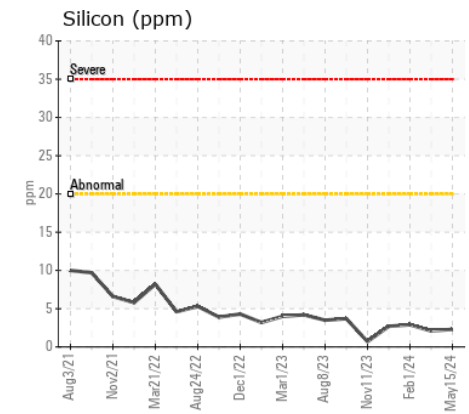
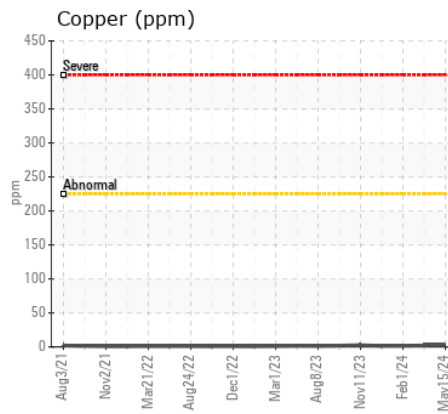
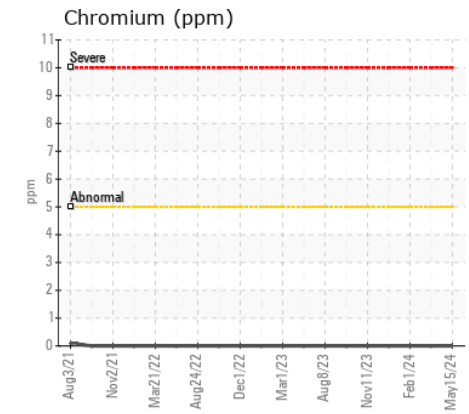
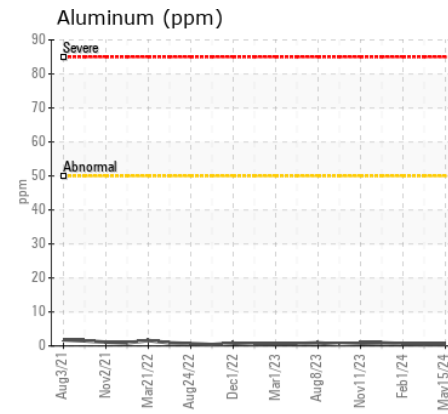
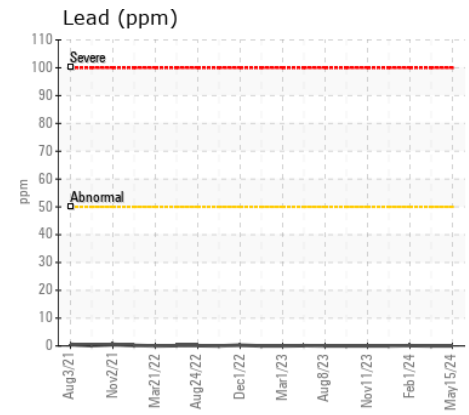
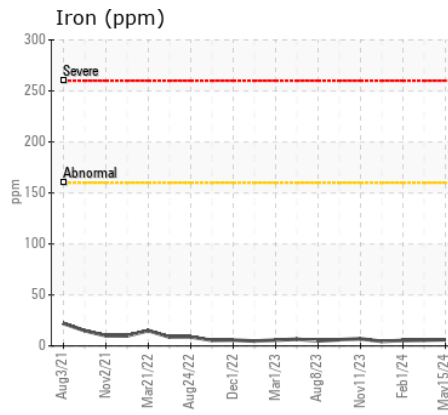
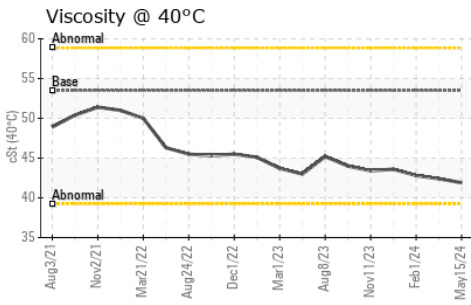
Il n'y a aucun indice de contamination dans le fluide.

|                  |        |               |       |              |       |       |
|------------------|--------|---------------|-------|--------------|-------|-------|
| Silicon          | ppm    | ASTM D5185(m) | >20   | <b>2</b>     | 2     | 3     |
| Potassium        | ppm    | ASTM D5185(m) | >20   | <b>&lt;1</b> | 0     | <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>VLITE</b> | VLITE | 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   |

**FLUID CONDITION**

L'état de le fluide est acceptable pour la durée de service.

|             |     |               |      |              |      |      |
|-------------|-----|---------------|------|--------------|------|------|
| Sodium      | ppm | ASTM D5185(m) |      | <b>1</b>     | <1   | <1   |
| Boron       | ppm | ASTM D5185(m) |      | <b>3</b>     | 3    | 3    |
| Barium      | ppm | ASTM D5185(m) |      | <b>0</b>     | 0    | 0    |
| Molybdenum  | ppm | ASTM D5185(m) |      | <b>&lt;1</b> | 0    | <1   |
| Manganese   | ppm | ASTM D5185(m) |      | <b>0</b>     | 0    | 0    |
| Magnesium   | ppm | ASTM D5185(m) |      | <b>22</b>    | 21   | 21   |
| Calcium     | ppm | ASTM D5185(m) |      | <b>3300</b>  | 3339 | 3300 |
| Phosphorus  | ppm | ASTM D5185(m) |      | <b>1240</b>  | 1251 | 1245 |
| Zinc        | ppm | ASTM D5185(m) |      | <b>1314</b>  | 1314 | 1299 |
| Sulfur      | ppm | ASTM D5185(m) |      | <b>3530</b>  | 3503 | 3755 |
| Visc @ 40°C | cSt | ASTM D7279(m) | 53.5 | <b>41.9</b>  | 42.4 | 42.8 |



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0114957  
**Lab Number** : 02636692  
**Unique Number** : 5785854  
**Test Package** : MOB 1

**GFL Environmental - 784 - Saint-Hyacinthe**  
 3525 Boul. Laurier Est.,  
 Saint-Hyacinthe, QC  
 CA J2R 2B2  
 Contact: Nadine Authier  
 nauthier@matrec.ca  
 T: (450)773-9689  
 F:

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.