



| | |
|-----------------|---------------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |



Machine Id
FREIGHTLINER 820059
Component
Transmission (Auto)
Fluid
CHEVRON SYN ATF HD (--- 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 | | GFL0100797 | GFL0080940 | --- |
| Sample Date | | Client Info | | 05 Jan 2024 | 19 Jun 2023 | --- |
| Machine Age | hrs | Client Info | | 6542 | 5583 | --- |
| Oil Age | hrs | Client Info | | 0 | 5583 | --- |
| Filter Age | hrs | Client Info | | 959 | 0 | --- |
| Oil Changed | | Client Info | | Not Changed | Changed | --- |
| Filter Changed | | Client Info | | Changed | N/A | --- |
| Sample Status | | | | NORMAL | NORMAL | --- |

WEAR

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

| | | | | | | |
|--------------|--------|---------------|------|--------------|------|-----|
| Iron | ppm | ASTM D5185(m) | >160 | 50 | 2 | --- |
| Chromium | ppm | ASTM D5185(m) | >5 | 0 | 0 | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | 0 | 0 | --- |
| Titanium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Silver | ppm | ASTM D5185(m) | >5 | 0 | 0 | --- |
| Aluminum | ppm | ASTM D5185(m) | >50 | 28 | <1 | --- |
| Lead | ppm | ASTM D5185(m) | >50 | 2 | 0 | --- |
| Copper | ppm | ASTM D5185(m) | >225 | 10 | <1 | --- |
| Tin | ppm | ASTM D5185(m) | >10 | 3 | 0 | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| White Metal | scalar | Visual* | NONE | VLITE | NONE | --- |
| Yellow Metal | scalar | Visual* | NONE | NONE | NONE | --- |

CONTAMINATION

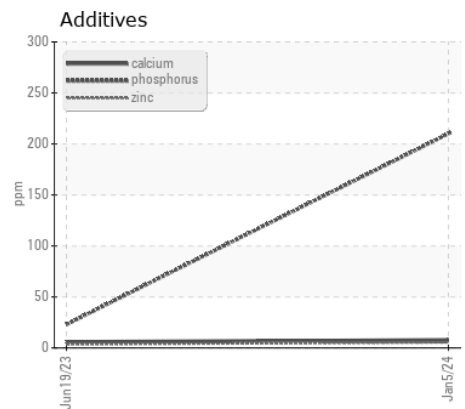
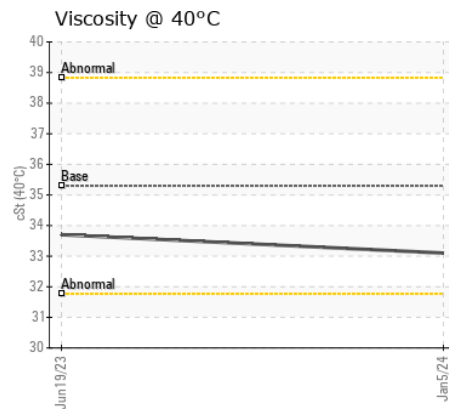
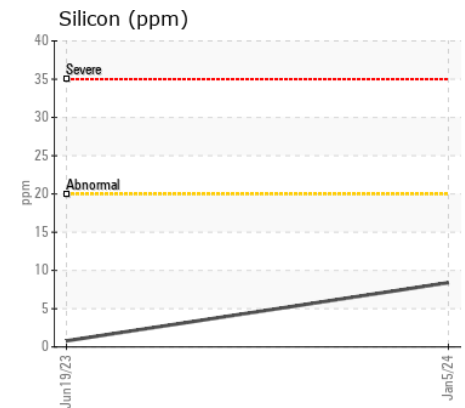
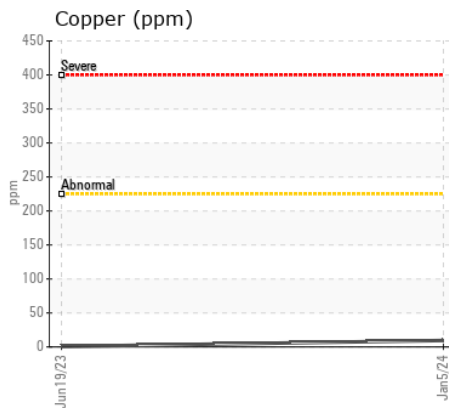
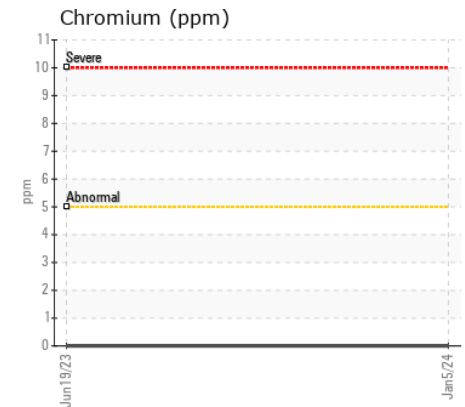
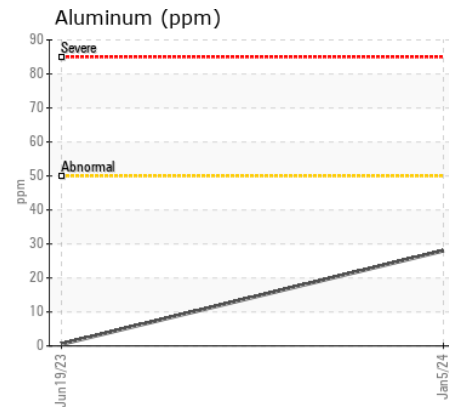
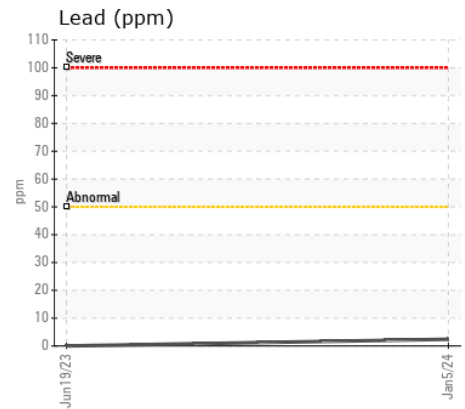
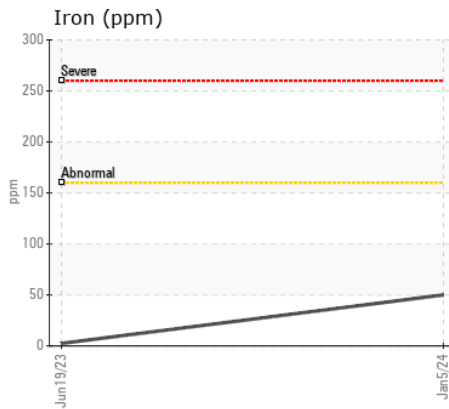
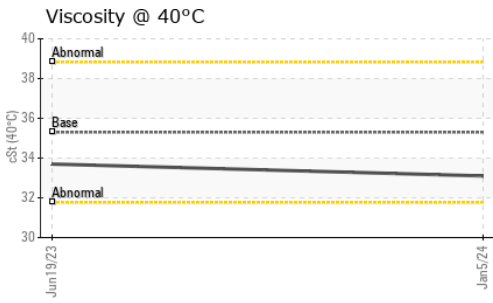
Il n'y a aucun indice de contamination dans le fluide.

| | | | | | | |
|------------------|--------|---------------|-------|--------------|-------|-----|
| Silicon | ppm | ASTM D5185(m) | >20 | 8 | <1 | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 3 | 0 | --- |
| Water | | WC Method | >0.1 | NEG | NEG | --- |
| Silt | scalar | Visual* | NONE | NONE | VLITE | --- |
| Debris | scalar | Visual* | NONE | NONE | VLITE | --- |
| Sand/Dirt | scalar | Visual* | NONE | NONE | NONE | --- |
| Appearance | scalar | Visual* | NORML | NORML | NORML | --- |
| Odor | scalar | Visual* | NORML | NORML | NORML | --- |
| Emulsified Water | scalar | Visual* | >0.1 | NEG | NEG | --- |

FLUID CONDITION

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

| | | | | | | |
|-------------|-----|---------------|------|--------------|------|-----|
| Sodium | ppm | ASTM D5185(m) | | 6 | 3 | --- |
| Boron | ppm | ASTM D5185(m) | | 81 | 6 | --- |
| Barium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Molybdenum | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Manganese | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Magnesium | ppm | ASTM D5185(m) | | <1 | <1 | --- |
| Calcium | ppm | ASTM D5185(m) | | 8 | 6 | --- |
| Phosphorus | ppm | ASTM D5185(m) | | 210 | 23 | --- |
| Zinc | ppm | ASTM D5185(m) | | 5 | 4 | --- |
| Sulfur | ppm | ASTM D5185(m) | | 3126 | 102 | --- |
| Visc @ 40°C | cSt | ASTM D7279(m) | 35.3 | 33.1 | 33.7 | --- |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental 791MAT - Matane**
Sample No. : GFL0100797 **Received** : 12 Jan 2024
Lab Number : 02608594 **Diagnosed** : 12 Jan 2024
Unique Number : 5709680 **Diagnostician** : Kevin Marson
Test Package : MOB 1

29 rue Brilliant
 Matane, QC
 CA G4W 0J7
 Contact: B Berube
 bberube@matrec.ca

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: