



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
001554
 Component
Transmission (Auto)
 Fluid
SAE 15W40 (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

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

Contamination

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

Fluid Condition

La viscosité de l'échantillon se situe dans la portée de l'ATF; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

SAMPLE INFORMATION

| | method | limit/base | current | history1 | history2 |
|---------------|-------------|-------------|--------------------|----------|----------|
| Sample Number | Client Info | | GFL0047475 | --- | --- |
| Sample Date | Client Info | | 12 Oct 2023 | --- | --- |
| Machine Age | kms | Client Info | 12152 | --- | --- |
| Oil Age | kms | Client Info | 0 | --- | --- |
| Oil Changed | Client Info | | N/A | --- | --- |
| Sample Status | | | NORMAL | --- | --- |

WEAR METALS

| | method | limit/base | current | history1 | history2 |
|-----------|--------|--------------------|--------------|----------|----------|
| Iron | ppm | ASTM D5185(m) >220 | 50 | --- | --- |
| Chromium | ppm | ASTM D5185(m) >2 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) >5 | <1 | --- | --- |
| Titanium | ppm | ASTM D5185(m) | 0 | --- | --- |
| Silver | ppm | ASTM D5185(m) >5 | <1 | --- | --- |
| Aluminum | ppm | ASTM D5185(m) >75 | 15 | --- | --- |
| Lead | ppm | ASTM D5185(m) >95 | 15 | --- | --- |
| Copper | ppm | ASTM D5185(m) >60 | 19 | --- | --- |
| Tin | ppm | ASTM D5185(m) >10 | 3 | --- | --- |
| Antimony | ppm | ASTM D5185(m) >2 | 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) | 43 | --- | --- |
| Barium | ppm | ASTM D5185(m) | <1 | --- | --- |
| Molybdenum | ppm | ASTM D5185(m) | <1 | --- | --- |
| Manganese | ppm | ASTM D5185(m) | 1 | --- | --- |
| Magnesium | ppm | ASTM D5185(m) | <1 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 125 | --- | --- |
| Phosphorus | ppm | ASTM D5185(m) | 203 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 20 | --- | --- |
| Sulfur | ppm | ASTM D5185(m) | 1431 | --- | --- |
| Lithium | ppm | ASTM D5185(m) | <1 | --- | --- |

CONTAMINANTS

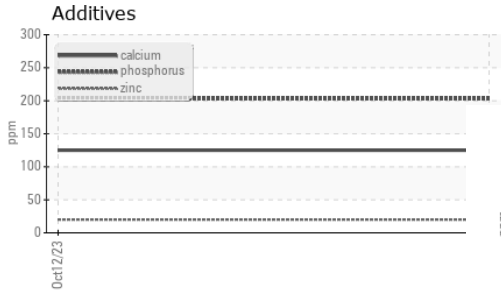
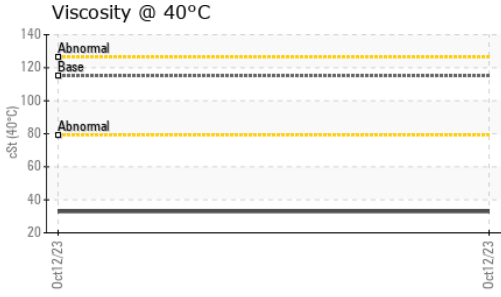
| | method | limit/base | current | history1 | history2 |
|-----------|--------|-------------------|----------|----------|----------|
| Silicon | ppm | ASTM D5185(m) >25 | 5 | --- | --- |
| Sodium | ppm | ASTM D5185(m) >57 | 5 | --- | --- |
| Potassium | ppm | ASTM D5185(m) >20 | 4 | --- | --- |

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 | --- | --- |
| Free Water | scalar | Visual* | NEG | --- | --- |



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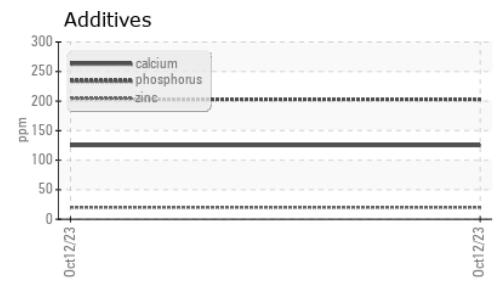
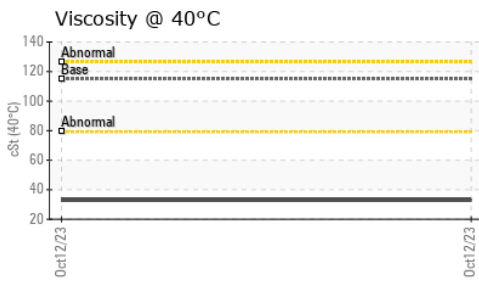
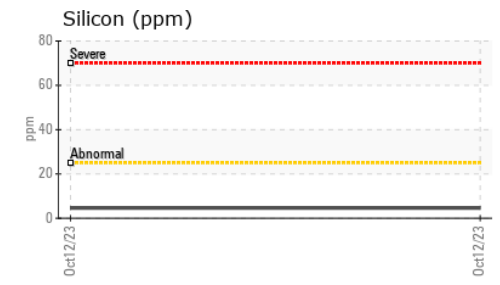
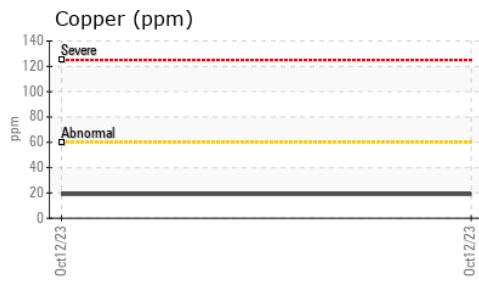
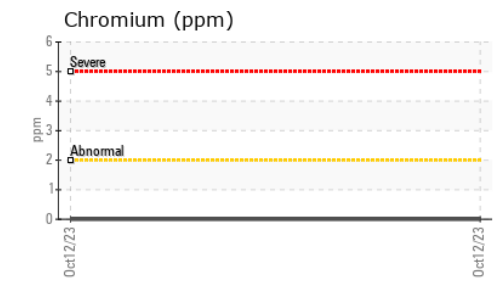
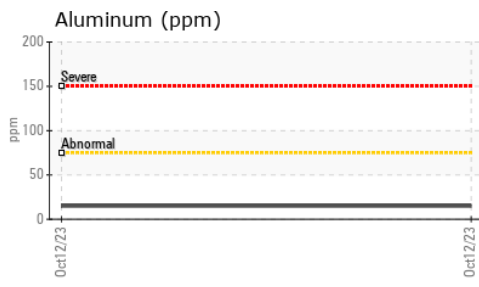
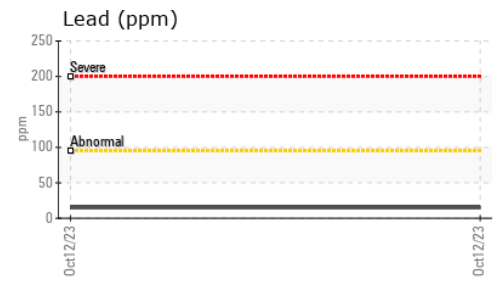
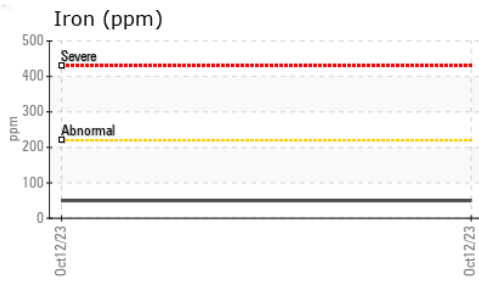


| FLUID PROPERTIES | method | limit/base | current | history1 | history2 | |
|------------------|--------|---------------|---------|-------------|----------|-----|
| Visc @ 40°C | cSt | ASTM D7279(m) | 115 | 32.9 | --- | --- |

| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---------------|--------|------------|---------|----------|----------|
|---------------|--------|------------|---------|----------|----------|

| | | | |
|--------|--|----------|----------|
| Color | | no image | no image |
| Bottom | | no image | no image |

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste
Sample No. : GFL0047475 **Received** : 26 Oct 2023 4365 boul. St-Elzear Ouest, Laval, QC
Lab Number : 02592186 **Diagnosed** : 27 Oct 2023 CA H7P 4J3
Unique Number : 5669265 **Diagnostician** : Kevin Marson
Test Package : MOB 1

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.