



Machine Id
701110
Component
Transmission (Auto)
Fluid
CASTROL TRANSYND 668 (--- GAL)

RECOMMENDATION

Nous vous recommandons de vérifier la présence de particules métalliques visibles dans le fluide. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

WEAR

La présence du titane est marginale. Présence d'une faible concentration de métal visible. Usure des engrenages.

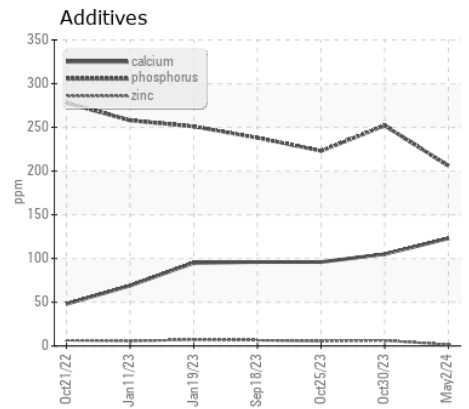
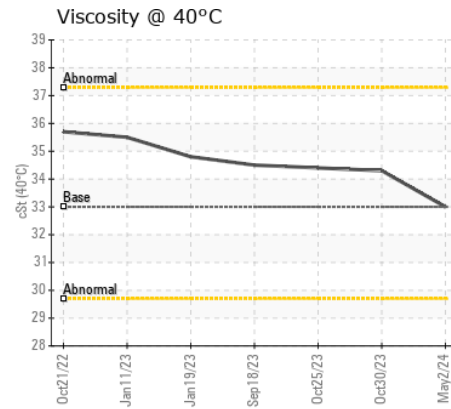
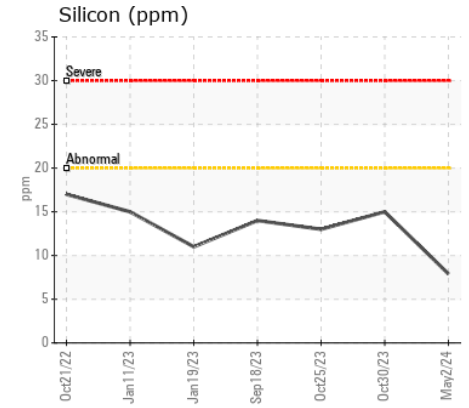
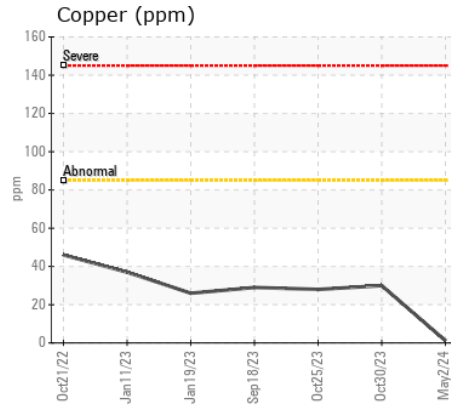
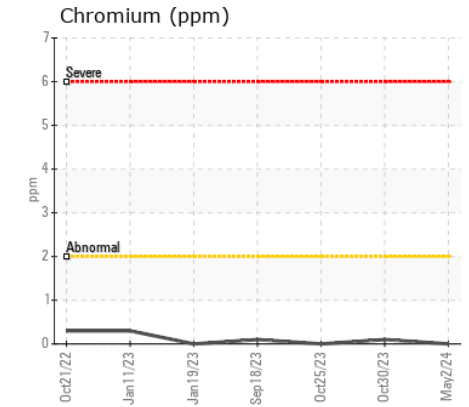
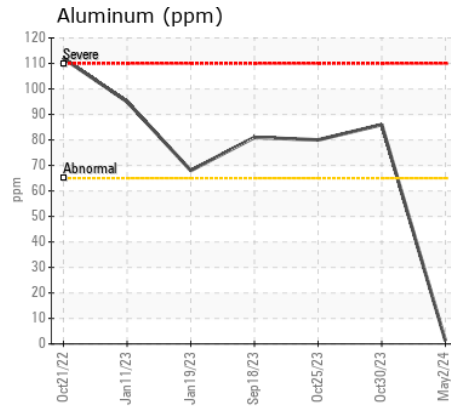
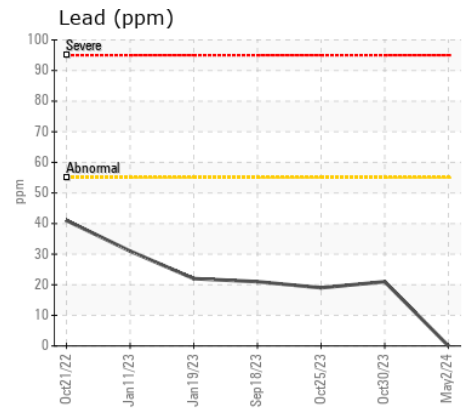
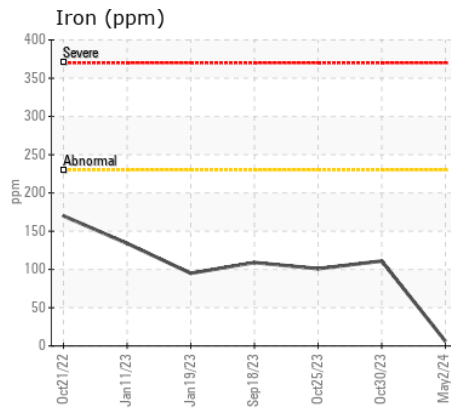
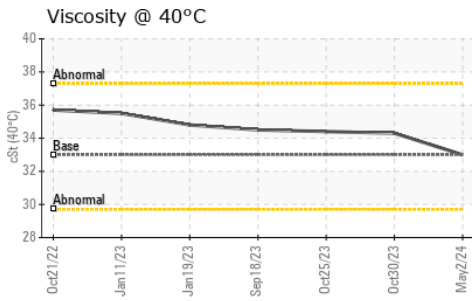
CONTAMINATION

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

FLUID CONDITION

Le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------|--------|---------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | GFL0107546 | GFL0096381 | GFL0096418 |
| Sample Date | | Client Info | | 02 May 2024 | 30 Oct 2023 | 25 Oct 2023 |
| Machine Age | kms | Client Info | | 167197 | 159154 | 158811 |
| Oil Age | kms | Client Info | | 0 | 0 | 0 |
| Filter Age | kms | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | N/A | Not Changd | Not Changd |
| Filter Changed | | Client Info | | N/A | Not Changd | Not Changd |
| Sample Status | | | | ABNORMAL | ABNORMAL | ABNORMAL |
| Iron | ppm | ASTM D5185(m) | >230 | 6 | 111 | 101 |
| Chromium | ppm | ASTM D5185(m) | >2 | 0 | <1 | 0 |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | <1 | <1 |
| Titanium | ppm | ASTM D5185(m) | >2 | ▲ 2 | 0 | 0 |
| Silver | ppm | ASTM D5185(m) | >5 | 0 | 0 | <1 |
| Aluminum | ppm | ASTM D5185(m) | >65 | 1 | ▲ 86 | ▲ 80 |
| Lead | ppm | ASTM D5185(m) | >55 | 0 | 21 | 19 |
| Copper | ppm | ASTM D5185(m) | >85 | 1 | 30 | 28 |
| Tin | ppm | ASTM D5185(m) | >5 | 0 | 3 | 2 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| White Metal | scalar | Visual* | NONE | ▲ LIGHT | NONE | NONE |
| Yellow Metal | scalar | Visual* | NONE | NONE | NONE | NONE |
| Silicon | ppm | ASTM D5185(m) | >20 | 8 | 15 | 13 |
| Potassium | ppm | ASTM D5185(m) | >20 | 1 | 3 | 4 |
| Water | | WC Method | >0.1 | NEG | NEG | NEG |
| Silt | scalar | Visual* | NONE | NONE | NONE | NONE |
| Debris | scalar | Visual* | NONE | VLITE | NONE | NONE |
| Sand/Dirt | scalar | Visual* | NONE | NONE | NONE | NONE |
| Appearance | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odor | scalar | Visual* | NORML | NORML | NORML | NORML |
| Emulsified Water | scalar | Visual* | >0.1 | NEG | NEG | NEG |
| Sodium | ppm | ASTM D5185(m) | | 31 | 7 | 7 |
| Boron | ppm | ASTM D5185(m) | | 56 | 73 | 67 |
| Barium | ppm | ASTM D5185(m) | | 0 | <1 | <1 |
| Molybdenum | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Manganese | ppm | ASTM D5185(m) | | 0 | 1 | <1 |
| Magnesium | ppm | ASTM D5185(m) | | <1 | 1 | 1 |
| Calcium | ppm | ASTM D5185(m) | | 123 | 105 | 96 |
| Phosphorus | ppm | ASTM D5185(m) | | 206 | 252 | 223 |
| Zinc | ppm | ASTM D5185(m) | | 2 | 6 | 6 |
| Sulfur | ppm | ASTM D5185(m) | | 1363 | 1553 | 1180 |
| Visc @ 40°C | cSt | ASTM D7279(m) | 33 | 33.0 | 34.3 | 34.4 |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107546
Lab Number : 02633910
Unique Number : 5775063
Test Package : MOB 1 (Additional Tests: BottomAnalysis, FILTERPATCH)
Received : 07 May 2024
Tested : 09 May 2024
Diagnosed : 09 May 2024 - Kevin Marson

GFL Environmental - 747 - GMA - Solid Waste
 4 Chemin du Tremblay,
 Boucherville, QC
 CA J4B 6Z5
 Contact: Steve Voyer
 svoyer@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: