



# RAPPORT D'ANALYSE D'HUILE

|                |               |
|----------------|---------------|
| USURE          | <b>NORMAL</b> |
| CONTAMINATION  | <b>NORMAL</b> |
| ÉTAT DU FLUIDE | <b>NORMAL</b> |

Identité de la machine

**TESTE BIO 46**

Composant

**Huile (inutilisée) neuve**

Fluide

**APRIL SUPERFLO BIO-SYN HEES 46 (--- GAL)**

## RECOMMANDATION

Il s'agit du relevé de base de cette huile neuve (inutilisée). Le fluide peut servir.

| Test                | UOM | Method      | Limit/Abn | Current            | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant.    |     | Client Info |           | <b>ASF</b>         | ---      | ---      |
| Date d'échant.      |     | Client Info |           | <b>03 Dec 2023</b> | ---      | ---      |
| Âge d la Machine    | hrs | Client Info |           | <b>0</b>           | ---      | ---      |
| Âge de l'huile      | hrs | Client Info |           | <b>0</b>           | ---      | ---      |
| Âge du filtre       | hrs | Client Info |           | <b>0</b>           | ---      | ---      |
| Huile changée       |     | Client Info |           | <b>N/A</b>         | ---      | ---      |
| Filtre changé       |     | Client Info |           | <b>N/A</b>         | ---      | ---      |
| Statut de l'échant. |     |             |           | <b>NORMAL</b>      | ---      | ---      |

## USURE

{sans objet}

|             |        |               |      |              |     |     |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer         | ppm    | ASTM D5185(m) | >5   | <b>&lt;1</b> | --- | --- |
| Chrome      | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | --- | --- |
| Nickel      | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | --- | --- |
| Titane      | ppm    | ASTM D5185(m) |      | <b>0</b>     | --- | --- |
| Argent      | ppm    | ASTM D5185(m) | >5   | <b>&lt;1</b> | --- | --- |
| Aluminium   | ppm    | ASTM D5185(m) | >5   | <b>&lt;1</b> | --- | --- |
| Plomb       | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | --- | --- |
| Cuivre      | ppm    | ASTM D5185(m) | >5   | <b>&lt;1</b> | --- | --- |
| Étain       | ppm    | ASTM D5185(m) | >5   | <b>1</b>     | --- | --- |
| Vanadium    | ppm    | ASTM D5185(m) |      | <b>0</b>     | --- | --- |
| Métal blanc | scalar | Visual*       | NONE | <b>NONE</b>  | --- | --- |
| Bronze      | scalar | Visual*       | NONE | <b>NONE</b>  | --- | --- |

## CONTAMINATION

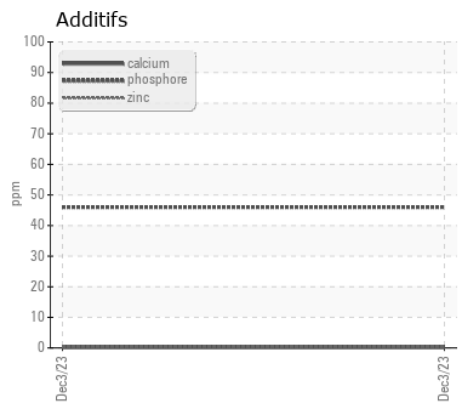
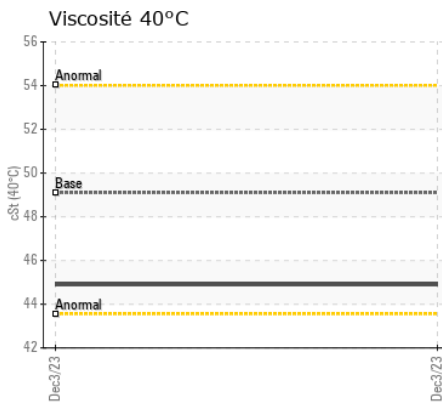
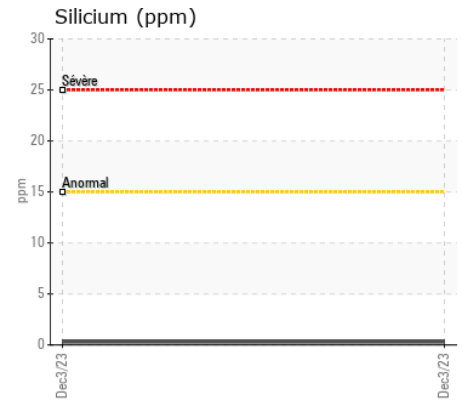
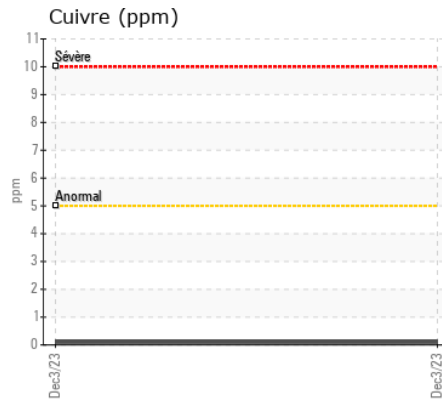
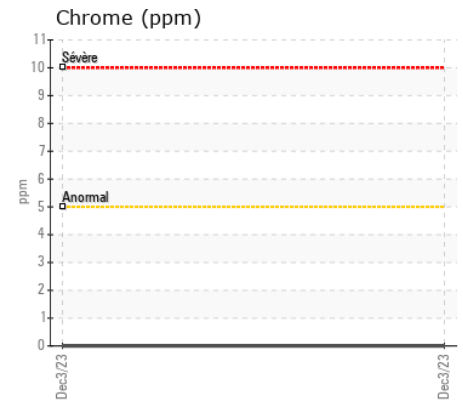
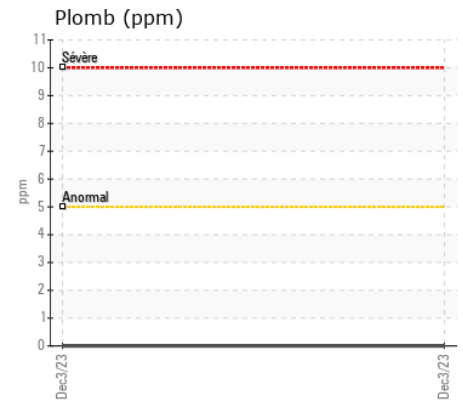
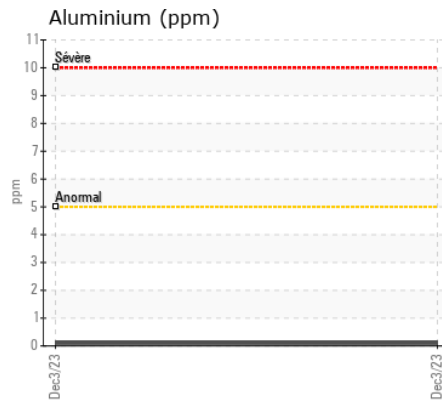
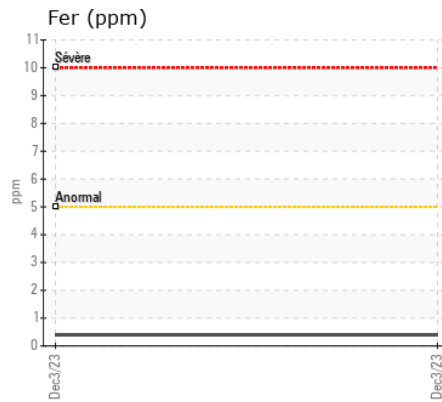
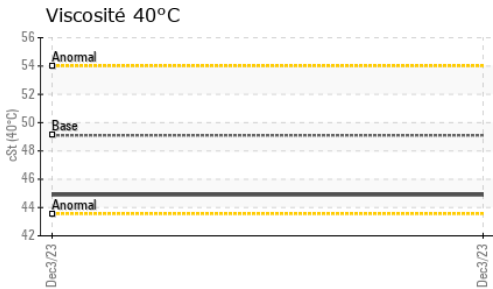
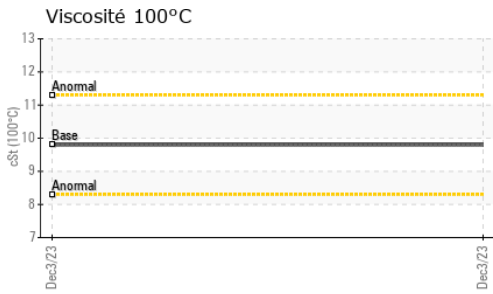
Il n'y a aucun indice de contamination dans le huile (inutilisée) neuve.

|                |          |               |       |              |     |     |
|----------------|----------|---------------|-------|--------------|-----|-----|
| Silicium       | ppm      | ASTM D5185(m) | >15   | <b>&lt;1</b> | --- | --- |
| Potassium      | ppm      | ASTM D5185(m) | >20   | <b>0</b>     | --- | --- |
| L'eau          |          | WC Method     |       | <b>NEG</b>   | --- | --- |
| % de suie      | %        | ASTM D7844*   |       | <b>0</b>     | --- | --- |
| Nitration      | Abs/cm   | ASTM D7624*   |       | <b>3.4</b>   | --- | --- |
| Sulfatation    | Abs/.1mm | ASTM D7415*   |       | <b>157.9</b> | --- | --- |
| Limon          | scalar   | Visual*       | NONE  | <b>NONE</b>  | --- | --- |
| Débris         | scalar   | Visual*       | NONE  | <b>NONE</b>  | --- | --- |
| Saleté         | scalar   | Visual*       | NONE  | <b>NONE</b>  | --- | --- |
| Apparence      | scalar   | Visual*       | NORML | <b>NORML</b> | --- | --- |
| Odeur          | scalar   | Visual*       | NORML | <b>NORML</b> | --- | --- |
| Eau émulsifiée | scalar   | Visual*       |       | <b>NEG</b>   | --- | --- |

## ÉTAT DU FLUIDE

L'état de l'huile permet d'en l'utilisation.

|                          |          |               |      |              |     |     |
|--------------------------|----------|---------------|------|--------------|-----|-----|
| Sodium                   | ppm      | ASTM D5185(m) |      | <b>&lt;1</b> | --- | --- |
| Bore                     | ppm      | ASTM D5185(m) | 0.5  | <b>&lt;1</b> | --- | --- |
| Baryum                   | ppm      | ASTM D5185(m) | 0.0  | <b>&lt;1</b> | --- | --- |
| Molybdène                | ppm      | ASTM D5185(m) | 0.0  | <b>0</b>     | --- | --- |
| Manganèse                | ppm      | ASTM D5185(m) | 0.1  | <b>0</b>     | --- | --- |
| Magnésium                | ppm      | ASTM D5185(m) | 0.3  | <b>0</b>     | --- | --- |
| Calcium                  | ppm      | ASTM D5185(m) | 0.8  | <b>&lt;1</b> | --- | --- |
| Phosphore                | ppm      | ASTM D5185(m) | 0.9  | <b>46</b>    | --- | --- |
| Zinc                     | ppm      | ASTM D5185(m) | 0.2  | <b>&lt;1</b> | --- | --- |
| Soufre                   | ppm      | ASTM D5185(m) | 1058 | <b>1041</b>  | --- | --- |
| Oxydation                | Abs/.1mm | ASTM D7414*   |      | <b>165.6</b> | --- | --- |
| Visc 40°C                | cSt      | ASTM D7279(m) | 49.1 | <b>44.9</b>  | --- | --- |
| Visc 100°C               | cSt      | ASTM D7279(m) | 9.8  | <b>9.8</b>   | --- | --- |
| Indice de viscosité (VI) | Scale    | ASTM D2270*   | 190  | <b>212</b>   | --- | --- |



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : ASF **Reçu** : 04 Dec 2023  
**N° de laboratoire** : 02600768 **Diagnostiqué** : 05 Dec 2023  
**Numéro unique** : 5685848 **Diagnostiqueur** : Bill Quesnel  
**Analyse** : MOB 1 ( Additional Tests: FT-IR, ICP-NewOil, KV100, VI )

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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