



# RAPPORT D'ANALYSE D'HUILE

Sample Rating Trend



NORMALE



Secteur  
[02591887]

Identité de la machine  
**JOHN DEERE 300P 1FF300PAKPF000354**

Composant  
Système hydraulique Pré-rinçage  
Fluid  
JOHN DEERE HYDRAU (290 LTR)

## DIAGNOSTIC

### Recommandation

Il s'agit du relevé de base de l'échantillon soumis.

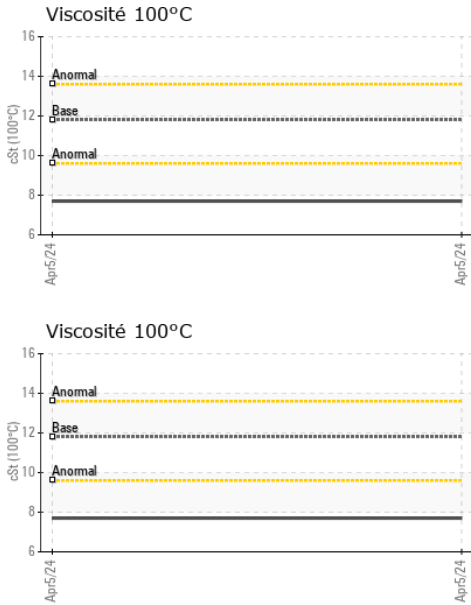
| INFORMATION SUR L'ÉCHANTILLON |             | methode     | limite/base | actuel             | passé1 | passé2 |
|-------------------------------|-------------|-------------|-------------|--------------------|--------|--------|
| Numéro d'échant.              | Client Info |             |             | <b>WC0839452</b>   | ---    | ---    |
| Date d'échant.                | Client Info |             |             | <b>05 Apr 2024</b> | ---    | ---    |
| Âge d la Machine              | hrs         | Client Info |             | <b>0</b>           | ---    | ---    |
| Âge de l'huile                | hrs         | Client Info |             | <b>0</b>           | ---    | ---    |
| Huile changée                 | Client Info |             |             | <b>N/A</b>         | ---    | ---    |
| Statut de l'échant.           |             |             |             | <b>NORMAL</b>      | ---    | ---    |

| CONTAMINATION |           | methode | limite/base | actuel     | passé1 | passé2 |
|---------------|-----------|---------|-------------|------------|--------|--------|
| L'eau         | WC Method |         | >0.075      | <b>NEG</b> | ---    | ---    |

| MÉTAUX D'USURE |     | methode       | limite/base | actuel       | passé1 | passé2 |
|----------------|-----|---------------|-------------|--------------|--------|--------|
| Fer            | ppm | ASTM D5185(m) | >32         | <b>&lt;1</b> | ---    | ---    |
| Chrome         | ppm | ASTM D5185(m) | >9          | <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) |             | <b>0</b>     | ---    | ---    |
| Aluminium      | ppm | ASTM D5185(m) | >9          | <b>0</b>     | ---    | ---    |
| Plomb          | ppm | ASTM D5185(m) | >28         | <b>0</b>     | ---    | ---    |
| Cuivre         | ppm | ASTM D5185(m) | >50         | <b>&lt;1</b> | ---    | ---    |
| Étain          | ppm | ASTM D5185(m) | >5          | <b>0</b>     | ---    | ---    |
| Antimoine      | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Vanadium       | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Béryllium      | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Cadmium        | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |

| ADDITIFS  |     | methode       | limite/base | actuel       | passé1 | passé2 |
|-----------|-----|---------------|-------------|--------------|--------|--------|
| Bore      | ppm | ASTM D5185(m) |             | <b>&lt;1</b> | ---    | ---    |
| Baryum    | ppm | ASTM D5185(m) |             | <b>&lt;1</b> | ---    | ---    |
| Molybdène | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Manganèse | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Magnésium | ppm | ASTM D5185(m) |             | <b>&lt;1</b> | ---    | ---    |
| Calcium   | ppm | ASTM D5185(m) | 87          | <b>2</b>     | ---    | ---    |
| Phosphore | ppm | ASTM D5185(m) | 727         | <b>619</b>   | ---    | ---    |
| Zinc      | ppm | ASTM D5185(m) | 900         | <b>10</b>    | ---    | ---    |
| Soufre    | ppm | ASTM D5185(m) | 1500        | <b>38</b>    | ---    | ---    |
| Lithium   | ppm | ASTM D5185(m) |             | <b>&lt;1</b> | ---    | ---    |

| CONTAMINANTS |     | methode       | limite/base | actuel       | passé1 | passé2 |
|--------------|-----|---------------|-------------|--------------|--------|--------|
| Silicium     | ppm | ASTM D5185(m) | >11         | <b>0</b>     | ---    | ---    |
| Sodium       | ppm | ASTM D5185(m) | >21         | <b>&lt;1</b> | ---    | ---    |
| Potassium    | ppm | ASTM D5185(m) | >20         | <b>0</b>     | ---    | ---    |

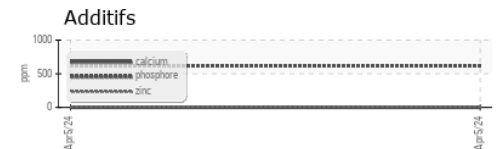
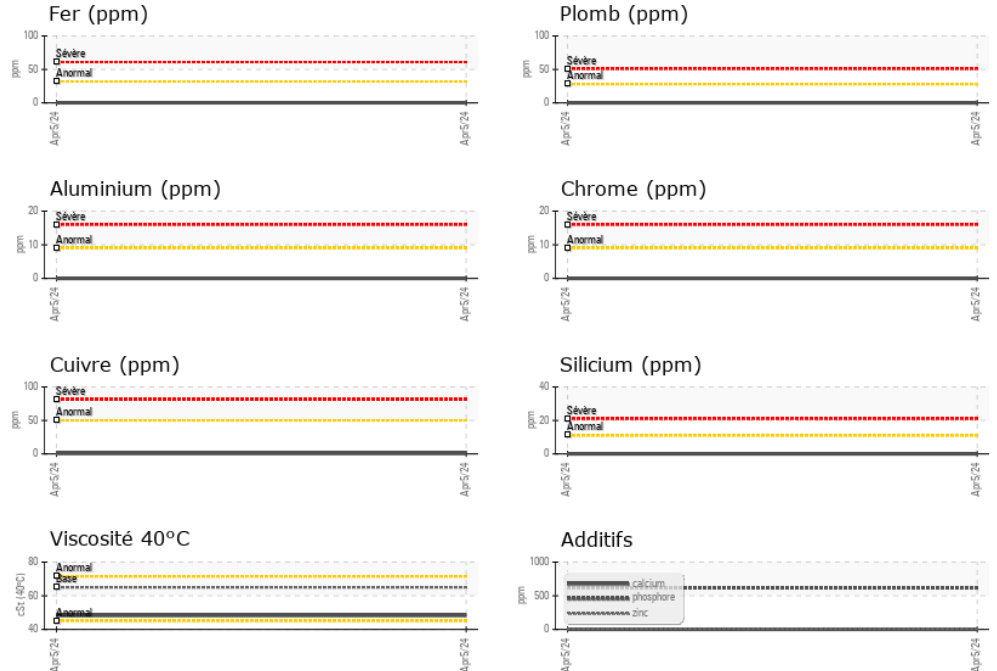


| VISUEL         | methode | limite/base | actuel | passé1 | passé2 |
|----------------|---------|-------------|--------|--------|--------|
| Métal blanc    | scalar  | Visual*     | NONE   | NONE   | ---    |
| Bronze         | scalar  | Visual*     | NONE   | NONE   | ---    |
| Précipié       | scalar  | Visual*     | NONE   | NONE   | ---    |
| Limon          | scalar  | Visual*     | NONE   | NONE   | ---    |
| Débris         | scalar  | Visual*     | NONE   | NONE   | ---    |
| Saleté         | scalar  | Visual*     | NONE   | NONE   | ---    |
| Apparence      | scalar  | Visual*     | NORML  | NORML  | ---    |
| Odeur          | scalar  | Visual*     | NORML  | NORML  | ---    |
| Eau émulsifiée | scalar  | Visual*     | >0.075 | NEG    | ---    |
| Eau libre      | scalar  | Visual*     |        | NEG    | ---    |

| PROPRIÉTÉS DU FLUID      | methode | limite/base  | actuel | passé1 | passé2 |
|--------------------------|---------|--------------|--------|--------|--------|
| Visc 40°C                | cSt     | ASTM D279(m) | 65     | 48.3   | ---    |
| Visc 100°C               | cSt     | ASTM D279(m) | 11.8   | 7.7    | ---    |
| Indice de viscosité (VI) | Scale   | ASTM D2270*  | 178    | 125    | ---    |

| IMAGES DE L'ÉCHANTILLON | methode | limite/base | actuel | passé1   | passé2   |
|-------------------------|---------|-------------|--------|----------|----------|
| Coluer                  |         |             |        | no image | no image |
| Fond                    |         |             |        | no image | no image |

## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC0839452  
**N° de laboratoire** : 02628236  
**Numéro unique** : 5761368  
**Analyse** : MOB 1 ( Additional Tests: KV100, KV40, Mineral Oil Content, Spat, VI )

**Reçu** : 11 Apr 2024  
**Tested** : 11 Apr 2024  
**Diagnostiqué** : 15 Apr 2024 - Bill Quesnel

**Envirolin Canada**  
 520 rue Adanac  
 Quebec, QC  
 CA G1C 7B7

Pour discuter cette 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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