



# RAPPORT D'ANALYSE D'HUILE

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



Secteur  
**KMB EXCAVATION**  
Identité de la machine  
**JOHN DEERE 250D ART08**  
Composant  
**Transmission finale Centre-gauche**  
Fluide  
**APRIL SUPERFLO RX1 MULTIGRADE GEAR FLUID 80W90 (--- GAL)**

## RECOMMANDATION

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

| Test                | UOM | Method      | Limit/Abn | Current            | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant.    |     | Client Info |           | <b>WC0748073</b>   | ---      | ---      |
| Date d'échant.      |     | Client Info |           | <b>17 Jul 2023</b> | ---      | ---      |
| Âge d la Machine    | hrs | Client Info |           | <b>8870</b>        | ---      | ---      |
| Âge de l'huile      | hrs | Client Info |           | <b>465</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

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

|             |        |               |      |              |     |     |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer         | ppm    | ASTM D5185(m) | >750 | <b>26</b>    | --- | --- |
| Chrome      | ppm    | ASTM D5185(m) | >9   | <b>&lt;1</b> | --- | --- |
| Nickel      | ppm    | ASTM D5185(m) | >10  | <b>&lt;1</b> | --- | --- |
| Titane      | ppm    | ASTM D5185(m) |      | <b>&lt;1</b> | --- | --- |
| Argent      | ppm    | ASTM D5185(m) |      | <b>0</b>     | --- | --- |
| Aluminium   | ppm    | ASTM D5185(m) | >40  | <b>1</b>     | --- | --- |
| Plomb       | ppm    | ASTM D5185(m) | >15  | <b>0</b>     | --- | --- |
| Cuivre      | ppm    | ASTM D5185(m) | >40  | <b>2</b>     | --- | --- |
| Étain       | ppm    | ASTM D5185(m) | >10  | <b>0</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

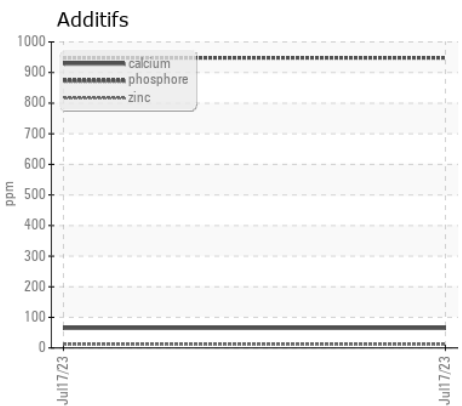
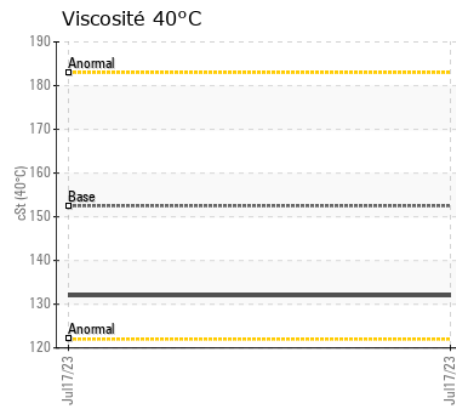
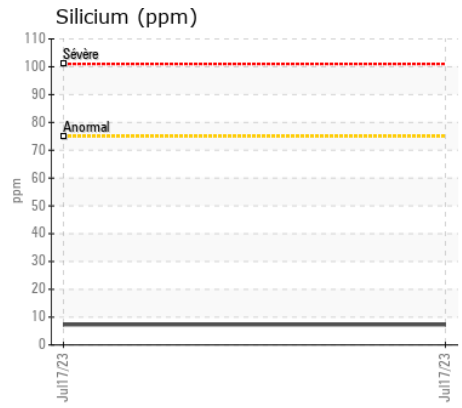
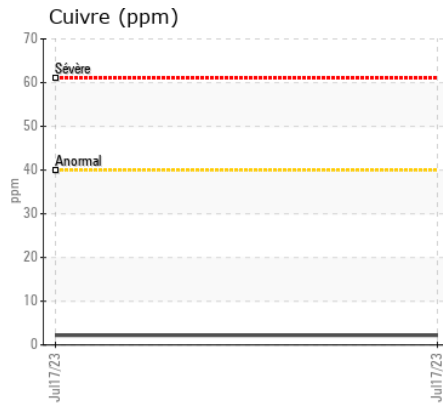
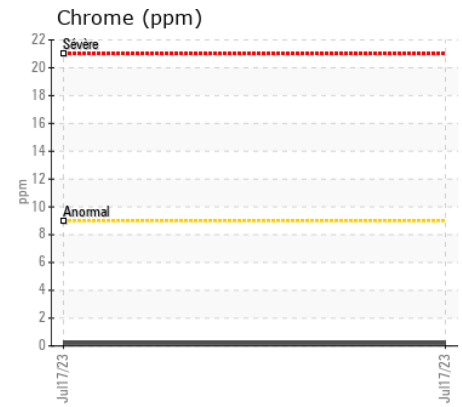
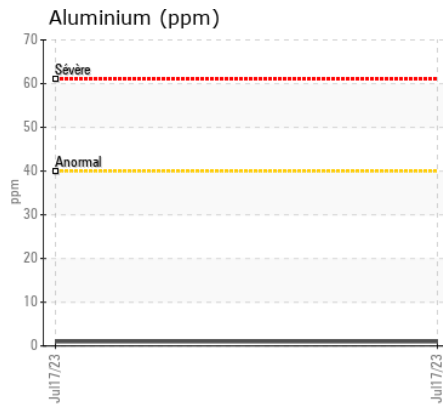
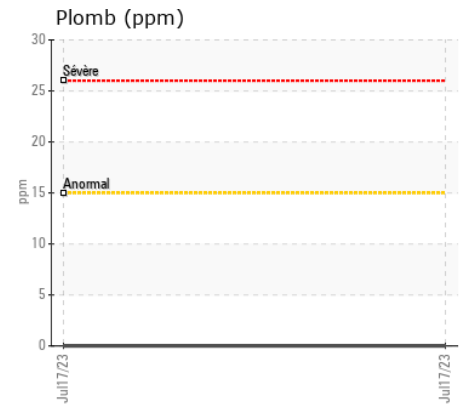
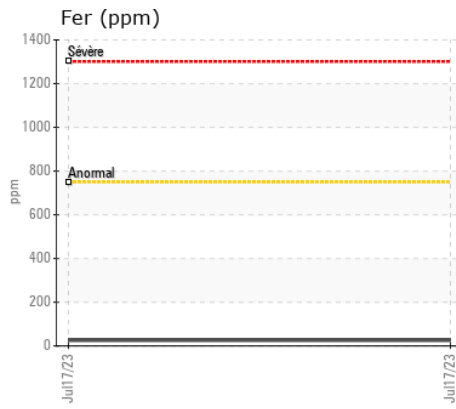
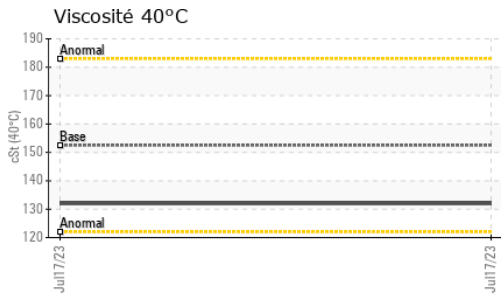
La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile.

|                |        |               |        |              |     |     |
|----------------|--------|---------------|--------|--------------|-----|-----|
| Silicium       | ppm    | ASTM D5185(m) | >75    | <b>7</b>     | --- | --- |
| Potassium      | ppm    | ASTM D5185(m) | >20    | <b>&lt;1</b> | --- | --- |
| Limon          | scalar | Visual*       | NONE   | <b>NONE</b>  | --- | --- |
| Débris         | scalar | Visual*       | NONE   | <b>NONE</b>  | --- | --- |
| Saleté         | scalar | Visual*       | NONE   | <b>VLITE</b> | --- | --- |
| Apparence      | scalar | Visual*       | NORML  | <b>NORML</b> | --- | --- |
| Odeur          | scalar | Visual*       | NORML  | <b>NORML</b> | --- | --- |
| Eau émulsifiée | scalar | Visual*       | >0.075 | <b>NEG</b>   | --- | --- |

## ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

|           |     |               |       |              |     |     |
|-----------|-----|---------------|-------|--------------|-----|-----|
| Sodium    | ppm | ASTM D5185(m) | >51   | <b>&lt;1</b> | --- | --- |
| Bore      | ppm | ASTM D5185(m) |       | <b>24</b>    | --- | --- |
| Baryum    | ppm | ASTM D5185(m) |       | <b>0</b>     | --- | --- |
| Molybdène | ppm | ASTM D5185(m) |       | <b>4</b>     | --- | --- |
| Manganèse | ppm | ASTM D5185(m) |       | <b>&lt;1</b> | --- | --- |
| Magnésium | ppm | ASTM D5185(m) |       | <b>3</b>     | --- | --- |
| Calcium   | ppm | ASTM D5185(m) |       | <b>65</b>    | --- | --- |
| Phosphore | ppm | ASTM D5185(m) |       | <b>948</b>   | --- | --- |
| Zinc      | ppm | ASTM D5185(m) |       | <b>12</b>    | --- | --- |
| Soufre    | ppm | ASTM D5185(m) |       | <b>16173</b> | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 152.5 | <b>132</b>   | --- | --- |



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC0748073 **Reçu** : 26 Jul 2023  
**N° de laboratoire** : 02572483 **Diagnostiqué** : 08 Aug 2023  
**Numéro unique** : 5617534 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1

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.

**April Super Flo**  
 9 rue Beland  
 L'Isle-Verte, QC  
 CA G0L 1K0  
 Contact: Michel Jalbert  
 mjalbert@aprilsuperflo.com  
 T:  
 F: (418)998-2192