

Secteur  
**[217080]**  
Identité de la machine  
**GD11808BCW**

Composant  
**Moteur diesel**  
Fluide  
**DIESEL ENGINE OIL SAE 15W40 (--- GAL)**



## DIAGNOSTIC

### Recommandation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin de surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

### Usure

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

### Contamination

Il n'y a aucun indice de contamination dans l'huile.

### État Du Fluide

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

| INFORMATION SUR L'ÉCHANTILLON |             | methode     | limite/base | actuel             | passé1 | passé2 |
|-------------------------------|-------------|-------------|-------------|--------------------|--------|--------|
| Numéro d'échant.              | Client Info |             |             | <b>WA0020563</b>   | ---    | ---    |
| Date d'échant.                | Client Info |             |             | <b>19 Oct 2023</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 |
|---------------|-----------|---------|-------------|----------------|--------|--------|
| Essence       | WC Method |         | >5          | <b>&lt;1.0</b> | ---    | ---    |
| Glycol        | WC Method |         |             | <b>NEG</b>     | ---    | ---    |

| MÉTAUX D'USURE |     | methode       | limite/base | actuel       | passé1 | passé2 |
|----------------|-----|---------------|-------------|--------------|--------|--------|
| Fer            | ppm | ASTM D5185(m) | >100        | <b>10</b>    | ---    | ---    |
| Chrome         | ppm | ASTM D5185(m) | >20         | <b>0</b>     | ---    | ---    |
| Nickel         | ppm | ASTM D5185(m) | >4          | <b>&lt;1</b> | ---    | ---    |
| Titane         | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Argent         | ppm | ASTM D5185(m) | >3          | <b>&lt;1</b> | ---    | ---    |
| Aluminium      | ppm | ASTM D5185(m) | >20         | <b>1</b>     | ---    | ---    |
| Plomb          | ppm | ASTM D5185(m) | >40         | <b>3</b>     | ---    | ---    |
| Cuivre         | ppm | ASTM D5185(m) | >330        | <b>26</b>    | ---    | ---    |
| Étain          | ppm | ASTM D5185(m) | >15         | <b>1</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>     | ---    | ---    |

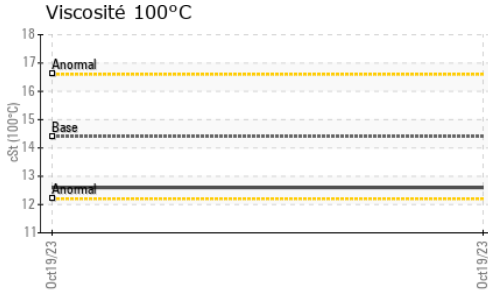
| ADDITIFS  |     | methode       | limite/base | actuel       | passé1 | passé2 |
|-----------|-----|---------------|-------------|--------------|--------|--------|
| Bore      | ppm | ASTM D5185(m) | 250         | <b>59</b>    | ---    | ---    |
| Baryum    | ppm | ASTM D5185(m) | 10          | <b>5</b>     | ---    | ---    |
| Molybdène | ppm | ASTM D5185(m) | 100         | <b>46</b>    | ---    | ---    |
| Manganèse | ppm | ASTM D5185(m) |             | <b>1</b>     | ---    | ---    |
| Magnésium | ppm | ASTM D5185(m) | 450         | <b>534</b>   | ---    | ---    |
| Calcium   | ppm | ASTM D5185(m) | 3000        | <b>1866</b>  | ---    | ---    |
| Phosphore | ppm | ASTM D5185(m) | 1150        | <b>988</b>   | ---    | ---    |
| Zinc      | ppm | ASTM D5185(m) | 1350        | <b>1150</b>  | ---    | ---    |
| Soufre    | ppm | ASTM D5185(m) | 4250        | <b>2633</b>  | ---    | ---    |
| Lithium   | ppm | ASTM D5185(m) |             | <b>&lt;1</b> | ---    | ---    |

| CONTAMINANTS |     | methode       | limite/base | actuel       | passé1 | passé2 |
|--------------|-----|---------------|-------------|--------------|--------|--------|
| Silicium     | ppm | ASTM D5185(m) | >25         | <b>5</b>     | ---    | ---    |
| Sodium       | ppm | ASTM D5185(m) | >158        | <b>5</b>     | ---    | ---    |
| Potassium    | ppm | ASTM D5185(m) | >20         | <b>&lt;1</b> | ---    | ---    |

| INFRA-RED   |          | methode     | limite/base | actuel      | passé1 | passé2 |
|-------------|----------|-------------|-------------|-------------|--------|--------|
| % de suie   | %        | ASTM D7844* | >3          | <b>0</b>    | ---    | ---    |
| Nitration   | Abs/cm   | ASTM D7624* | >20         | <b>7.1</b>  | ---    | ---    |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30         | <b>23.4</b> | ---    | ---    |

| FLUID DEGRADATION |          | methode     | limite/base | actuel      | passé1 | passé2 |
|-------------------|----------|-------------|-------------|-------------|--------|--------|
| Oxydation         | Abs/.1mm | ASTM D7414* | >25         | <b>21.2</b> | ---    | ---    |

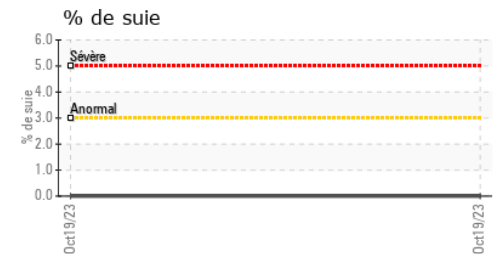
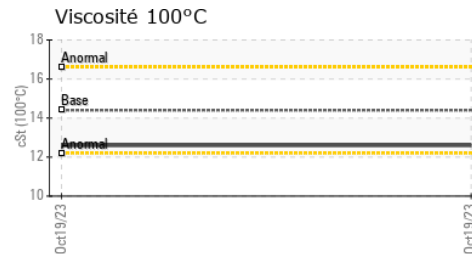
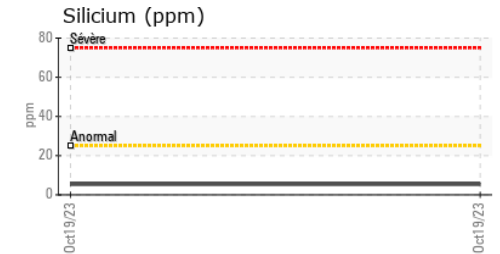
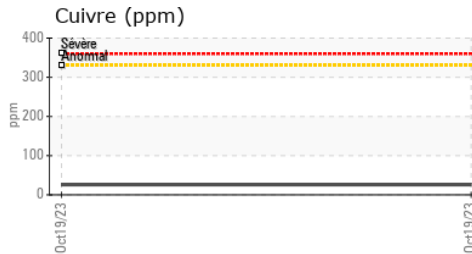
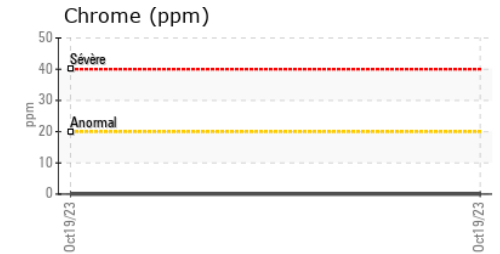
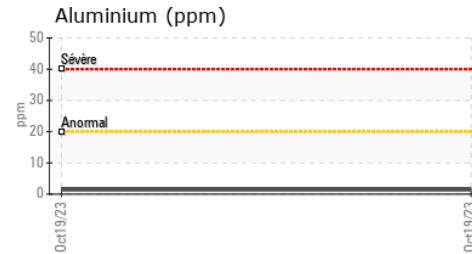
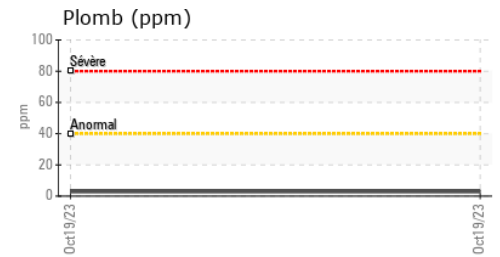
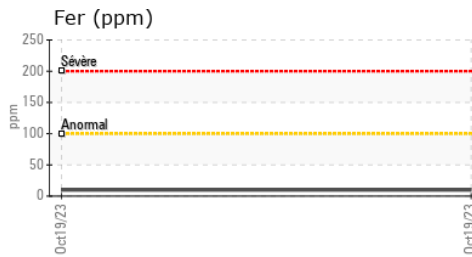
# RAPPORT D'ANALYSE D'HUILE



| VISUEL         | methode | limite/base | actuel | passé1 | passé2 |
|----------------|---------|-------------|--------|--------|--------|
| Métal blanc    | scalar  | Visual*     | NONE   | ---    | ---    |
| Bronze         | scalar  | Visual*     | NONE   | ---    | ---    |
| Précipié       | scalar  | Visual*     | NONE   | ---    | ---    |
| Limon          | scalar  | Visual*     | NONE   | ---    | ---    |
| Débris         | scalar  | Visual*     | NONE   | ---    | ---    |
| Saleté         | scalar  | Visual*     | NONE   | ---    | ---    |
| Apparence      | scalar  | Visual*     | NORML  | ---    | ---    |
| Odeur          | scalar  | Visual*     | NORML  | ---    | ---    |
| Eau émulsifiée | scalar  | Visual*     | >0.2   | ---    | ---    |
| Eau libre      | scalar  | Visual*     | ---    | ---    | ---    |

| PROPRIÉTÉS DU FLUID | methode | limite/base   | actuel | passé1 | passé2 |
|---------------------|---------|---------------|--------|--------|--------|
| Visc 100°C          | cSt     | ASTM D7279(m) | 14.4   | 12.6   | ---    |

## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WA0020563  
**N° de laboratoire** : 02593541  
**Numéro unique** : 5670620  
**Analyse** : MOB 1 ( Additional Tests: Visual )

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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.