



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

Identité de la machine

**ISUZU 1066**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA DURON SAE 10W30 (--- 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>PC0081848</b>   | PC0072174   | PC0075407   |
| Date d'échant.      |     | Client Info |           | <b>29 Nov 2023</b> | 09 Aug 2023 | 05 Jun 2023 |
| Âge d la Machine    | kms | Client Info |           | <b>294609</b>      | 276069      | 271891      |
| Âge de l'huile      | kms | Client Info |           | <b>15540</b>       | 4178        | 271891      |
| Âge du filtre       | kms | Client Info |           | <b>15540</b>       | 4178        | 271891      |
| Huile changée       |     | Client Info |           | <b>Changed</b>     | Changed     | Changed     |
| Filtre changé       |     | Client Info |           | <b>Changed</b>     | Changed     | Changed     |
| Statut de l'échant. |     |             |           | <b>NORMAL</b>      | NORMAL      | NORMAL      |

**USURE**

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

|             |        |               |      |              |      |       |
|-------------|--------|---------------|------|--------------|------|-------|
| Fer         | ppm    | ASTM D5185(m) | >100 | <b>15</b>    | 14   | 45    |
| Chrome      | ppm    | ASTM D5185(m) | >20  | <b>&lt;1</b> | <1   | 3     |
| Nickel      | ppm    | ASTM D5185(m) | >4   | <b>0</b>     | <1   | <1    |
| Titane      | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | <1    |
| Argent      | ppm    | ASTM D5185(m) | >3   | <b>0</b>     | 0    | 0     |
| Aluminium   | ppm    | ASTM D5185(m) | >20  | <b>2</b>     | 3    | 4     |
| Plomb       | ppm    | ASTM D5185(m) | >40  | <b>&lt;1</b> | 2    | 8     |
| Cuivre      | ppm    | ASTM D5185(m) | >330 | <b>1</b>     | 2    | 4     |
| Étain       | ppm    | ASTM D5185(m) | >15  | <b>0</b>     | <1   | <1    |
| Vanadium    | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | 0     |
| Métal blanc | scalar | Visual*       | NONE | <b>NONE</b>  | NONE | VLITE |
| Bronze      | scalar | Visual*       | NONE | <b>NONE</b>  | NONE | NONE  |

**CONTAMINATION**

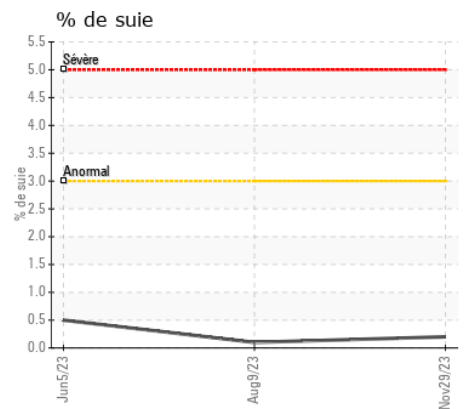
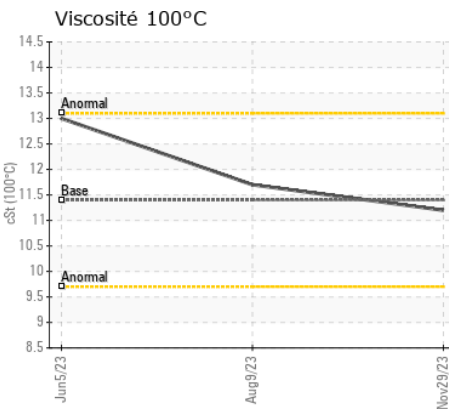
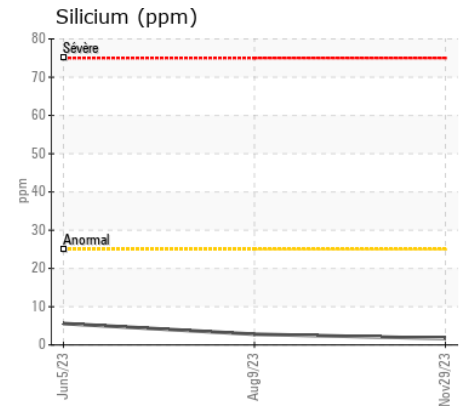
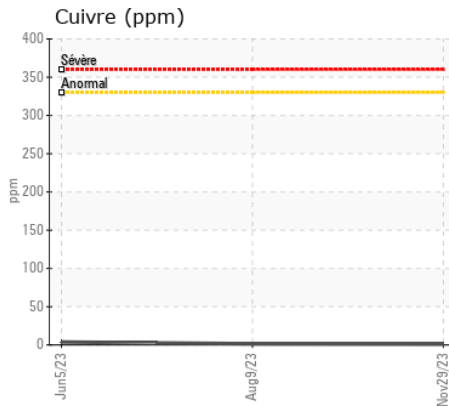
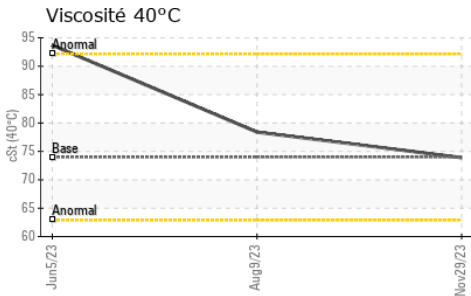
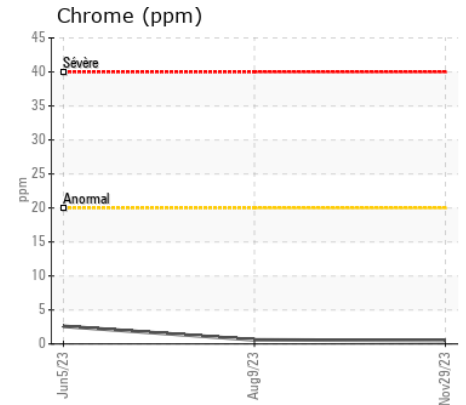
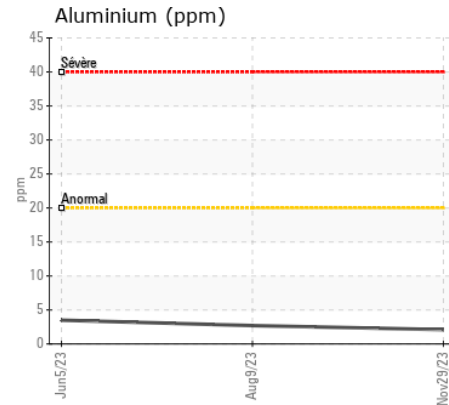
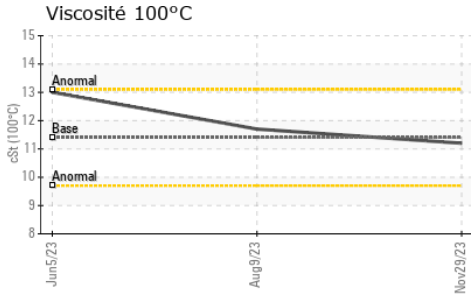
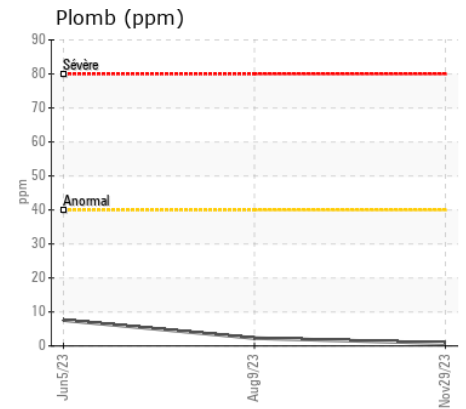
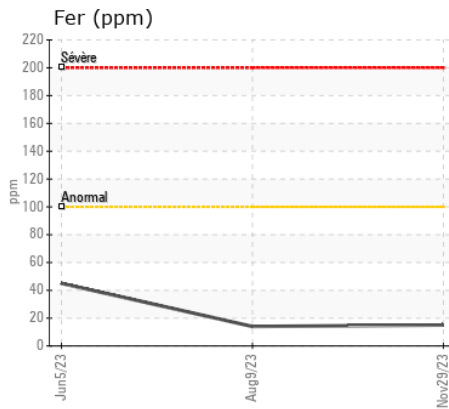
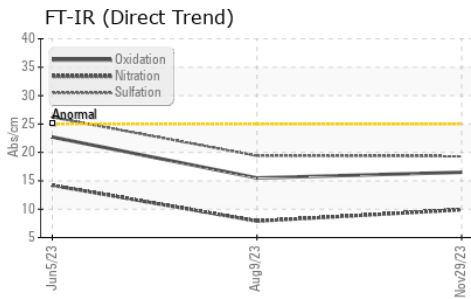
Il n'y a aucun indice de contamination dans l'huile.

|                |          |               |       |                |       |       |
|----------------|----------|---------------|-------|----------------|-------|-------|
| Silicium       | ppm      | ASTM D5185(m) | >25   | <b>2</b>       | 3     | 6     |
| Potassium      | ppm      | ASTM D5185(m) | >20   | <b>&lt;1</b>   | 0     | 1     |
| Essence        |          | WC Method     | >5    | <b>&lt;1.0</b> | <1.0  | <1.0  |
| L'eau          |          | WC Method     | >0.2  | <b>NEG</b>     | NEG   | NEG   |
| Glycol         |          | WC Method     |       | <b>NEG</b>     | NEG   | NEG   |
| % de suie      | %        | ASTM D7844*   | >3    | <b>0.2</b>     | 0.1   | 0.5   |
| Nitration      | Abs/cm   | ASTM D7624*   | >20   | <b>9.9</b>     | 7.9   | 14.2  |
| Sulfatation    | Abs/.1mm | ASTM D7415*   | >30   | <b>19.3</b>    | 19.4  | 26.2  |
| Limon          | scalar   | Visual*       | NONE  | <b>NONE</b>    | VLITE | NONE  |
| Débris         | scalar   | Visual*       | NONE  | <b>NONE</b>    | NONE  | NONE  |
| Saleté         | scalar   | Visual*       | NONE  | <b>NONE</b>    | NONE  | NONE  |
| Apparence      | scalar   | Visual*       | NORML | <b>NORML</b>   | NORML | NORML |
| Odeur          | scalar   | Visual*       | NORML | <b>NORML</b>   | NORML | NORML |
| Eau émulsifiée | scalar   | Visual*       | >0.2  | <b>NEG</b>     | NEG   | NEG   |

**ÉTAT DU FLUIDE**

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

|                          |          |               |      |             |      |      |
|--------------------------|----------|---------------|------|-------------|------|------|
| Sodium                   | ppm      | ASTM D5185(m) |      | <b>2</b>    | 2    | 4    |
| Bore                     | ppm      | ASTM D5185(m) | 1    | <b>2</b>    | 2    | 6    |
| Baryum                   | ppm      | ASTM D5185(m) | 1    | <b>0</b>    | 0    | 0    |
| Molybdène                | ppm      | ASTM D5185(m) | 1    | <b>62</b>   | 57   | 57   |
| Manganèse                | ppm      | ASTM D5185(m) | 1    | <b>0</b>    | 0    | <1   |
| Magnésium                | ppm      | ASTM D5185(m) | 10   | <b>1005</b> | 925  | 814  |
| Calcium                  | ppm      | ASTM D5185(m) | 2942 | <b>1163</b> | 1160 | 1345 |
| Phosphore                | ppm      | ASTM D5185(m) | 1102 | <b>1052</b> | 1031 | 1029 |
| Zinc                     | ppm      | ASTM D5185(m) | 1351 | <b>1252</b> | 1181 | 1209 |
| Soufre                   | ppm      | ASTM D5185(m) | 3903 | <b>2611</b> | 2727 | 2563 |
| Oxydation                | Abs/.1mm | ASTM D7414*   | >25  | <b>16.5</b> | 15.5 | 22.7 |
| Visc 40°C                | cSt      | ASTM D7279(m) | 74.0 | <b>73.9</b> | 78.4 | 93.7 |
| Visc 100°C               | cSt      | ASTM D7279(m) | 11.4 | <b>11.2</b> | 11.7 | 13.0 |
| Indice de viscosité (VI) | Scale    | ASTM D2270*   | 146  | <b>142</b>  | 142  | 136  |



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0081848 **Reçu** : 05 Apr 2024  
**N° de laboratoire** : 02626881 **Tested** : 05 Apr 2024  
**Numéro unique** : 5760013 **Diagnostiqué** : 05 Apr 2024 - Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI, Visual )

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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.