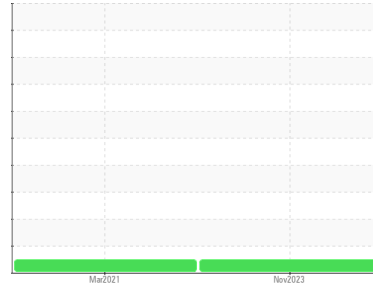




RAPPORT D'ANALYSE D'HUILE

Sample Rating Trend

NORMALE



Identité de la machine

ISUZU 25-23

Composant

Moteur diesel

Fluide

PETRO CANADA 15W40 (--- GAL)

DIAGNOSTIC

Recommandation

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

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 | | | WC0792052 | WC0558495 | --- |
| Date d'échant. | Client Info | | | 23 Nov 2023 | 24 Mar 2021 | --- |
| Âge d la Machine | hrs | Client Info | | 9311 | 5020 | --- |
| Âge de l'huile | hrs | Client Info | | 510 | 500 | --- |
| Huile changée | Client Info | | | Changed | Changed | --- |
| Statut de l'échant. | | | | NORMAL | NORMAL | --- |

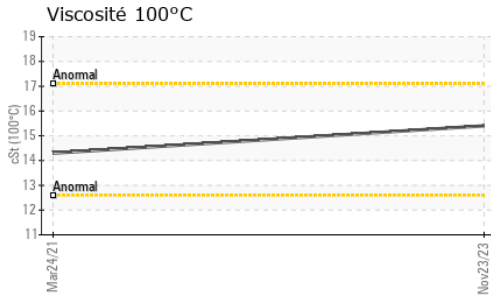
| CONTAMINATION | | methode | limite/base | actuel | passé1 | passé2 |
|---------------|-----------|---------|----------------|--------|--------|--------|
| Essence | WC Method | >5 | <1.0 | <1.0 | --- | |
| L'eau | WC Method | >0.2 | NEG | NEG | --- | |
| Glycol | WC Method | | NEG | NEG | --- | |

| MÉTAUX D'USURE | | methode | limite/base | actuel | passé1 | passé2 |
|----------------|-----|---------------|-------------|--------------|--------|--------|
| Fer | ppm | ASTM D5185(m) | >100 | 14 | 7 | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | 5 | 1 | --- |
| Nickel | ppm | ASTM D5185(m) | >4 | <1 | <1 | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | <1 | --- |
| Argent | ppm | ASTM D5185(m) | >3 | <1 | 0 | --- |
| Aluminium | ppm | ASTM D5185(m) | >20 | 4 | 3 | --- |
| Plomb | ppm | ASTM D5185(m) | >40 | <1 | <1 | --- |
| Cuivre | ppm | ASTM D5185(m) | >330 | <1 | <1 | --- |
| Étain | ppm | ASTM D5185(m) | >15 | 0 | 0 | --- |
| Antimoine | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Béryllium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Cadmium | ppm | ASTM D5185(m) | | 0 | 0 | --- |

| ADDITIFS | | methode | limite/base | actuel | passé1 | passé2 |
|-----------|-----|---------------|-------------|--------------|--------|--------|
| Bore | ppm | ASTM D5185(m) | | 2 | 2 | --- |
| Baryum | ppm | ASTM D5185(m) | | <1 | 0 | --- |
| Molybdène | ppm | ASTM D5185(m) | | 59 | 63 | --- |
| Manganèse | ppm | ASTM D5185(m) | | 0 | <1 | --- |
| Magnésium | ppm | ASTM D5185(m) | | 961 | 1059 | --- |
| Calcium | ppm | ASTM D5185(m) | | 1207 | 1145 | --- |
| Phosphore | ppm | ASTM D5185(m) | | 986 | 1033 | --- |
| Zinc | ppm | ASTM D5185(m) | | 1221 | 1324 | --- |
| Soufre | ppm | ASTM D5185(m) | | 2507 | 2697 | --- |
| Lithium | ppm | ASTM D5185(m) | | <1 | <1 | --- |

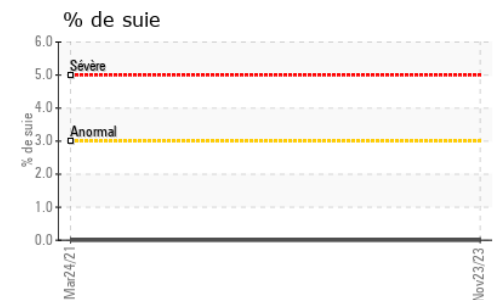
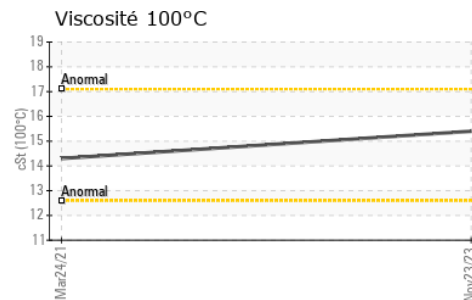
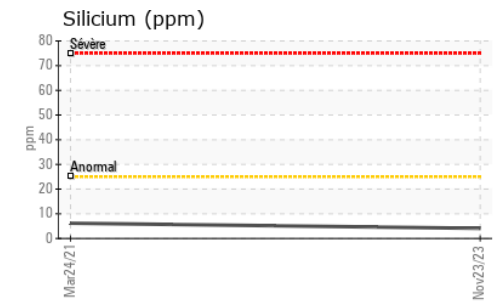
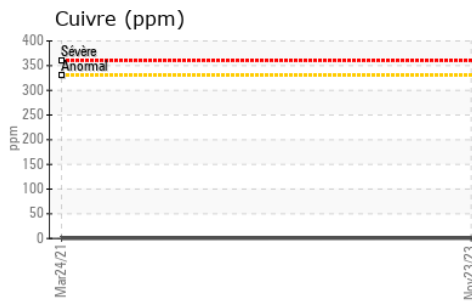
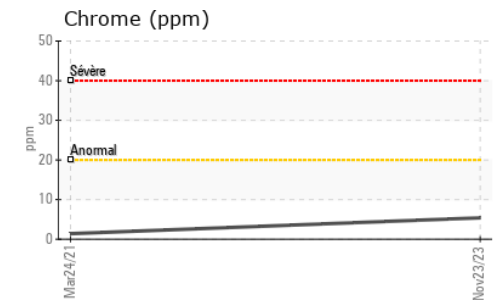
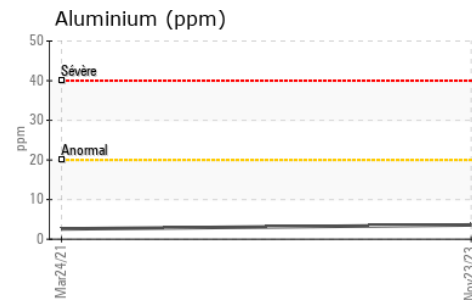
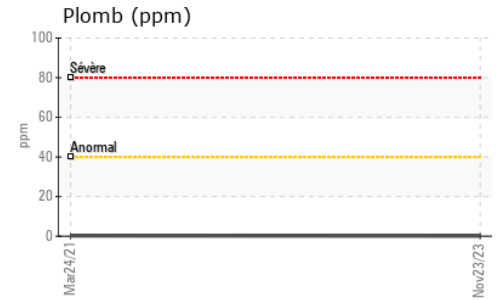
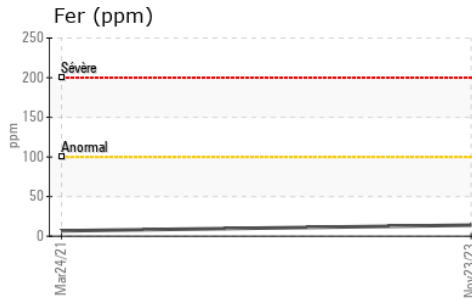
| CONTAMINANTS | | methode | limite/base | actuel | passé1 | passé2 |
|--------------|-----|---------------|-------------|----------|--------|--------|
| Silicium | ppm | ASTM D5185(m) | >25 | 4 | 6 | --- |
| Sodium | ppm | ASTM D5185(m) | | 2 | 2 | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 0 | 1 | --- |

| INFRA-RED | | methode | limite/base | actuel | passé1 | passé2 |
|-------------|----------|-------------|-------------|-------------|--------|--------|
| % de suie | % | ASTM D7844* | >3 | 0 | 0 | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 6.8 | 6.8 | --- |
| Sulfatation | Abs./1mm | ASTM D7415* | >30 | 20.1 | 19.0 | --- |



| FLUID DEGRADATION | | methode | limite/base | actuel | passé1 | passé2 |
|---------------------|----------|---------------|-------------|-------------|--------|--------|
| Oxydation | Abs./1mm | ASTM D7414* | >25 | 16.4 | 15.2 | --- |
| VISUEL | | methode | limite/base | actuel | passé1 | passé2 |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | NEG | --- |
| Eau libre | scalar | Visual* | | NEG | NEG | --- |
| PROPRIÉTÉS DU FLUID | | methode | limite/base | actuel | passé1 | passé2 |
| Visc 100°C | cSt | ASTM D7279(m) | | 15.4 | 14.3 | --- |

GRAPHIQUES



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0792052 **Reçu** : 01 Dec 2023
N° de laboratoire : **02600013** **Diagnostiqué** : 01 Dec 2023
Numéro unique : 5685093 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1

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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.