



Identité de la machine
ISUZU 1020

Composant
Moteur diesel

Fluide
PETRO CANADA DURON SHP 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 | | PC0075401 | PC0067695 | PC0067189 |
| Date d'échant. | | Client Info | | 23 May 2023 | 27 Feb 2023 | 30 Nov 2022 |
| Âge d la Machine | kms | Client Info | | 54530 | 45024 | 35282 |
| Âge de l'huile | kms | Client Info | | 9815 | 13138 | 3396 |
| Âge du filtre | kms | Client Info | | 9815 | 13138 | 3396 |
| Huile changée | | Client Info | | Changed | Changed | Not Changd |
| Filtre changé | | Client Info | | Changed | Changed | Not Changd |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

| | | | | | | |
|-------------|--------|---------------|------|--------------|-------|------|
| Fer | ppm | ASTM D5185(m) | >100 | 16 | 21 | 9 |
| Chrome | ppm | ASTM D5185(m) | >20 | <1 | <1 | <1 |
| Nickel | ppm | ASTM D5185(m) | >4 | <1 | <1 | <1 |
| Titane | ppm | ASTM D5185(m) | | 0 | <1 | <1 |
| Argent | ppm | ASTM D5185(m) | >3 | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >20 | 2 | 4 | 2 |
| Plomb | ppm | ASTM D5185(m) | >40 | 2 | 3 | 1 |
| Cuivre | ppm | ASTM D5185(m) | >330 | 5 | 9 | 2 |
| Étain | ppm | ASTM D5185(m) | >15 | <1 | 2 | <1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Métal blanc | scalar | Visual* | NONE | VLITE | VLITE | NONE |
| Bronze | scalar | Visual* | NONE | NONE | NONE | NONE |

CONTAMINATION

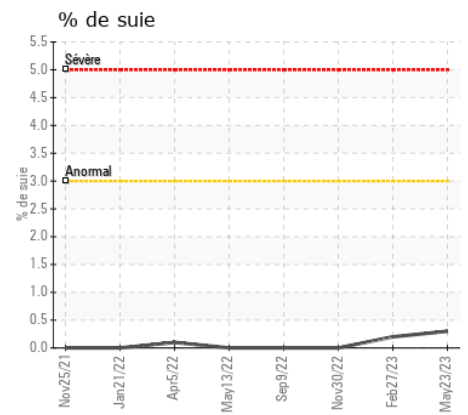
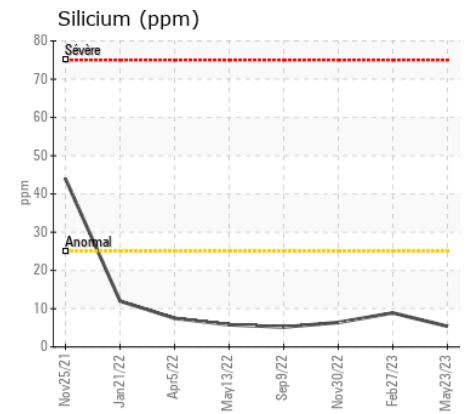
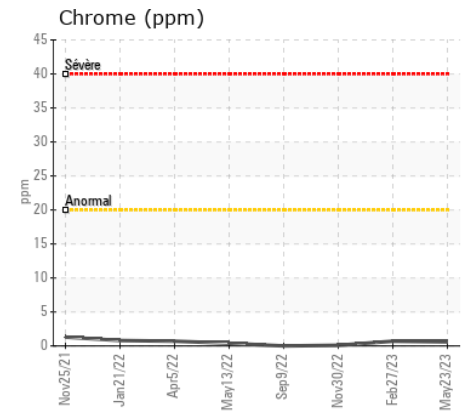
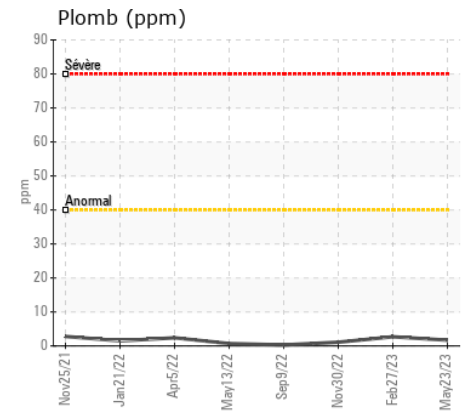
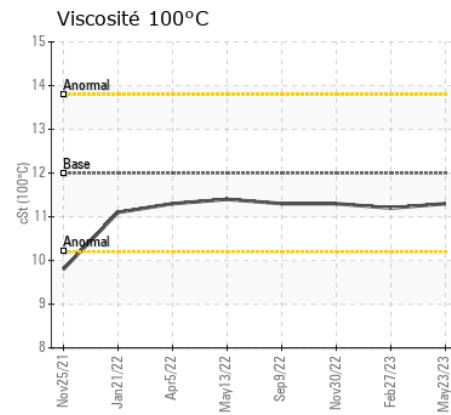
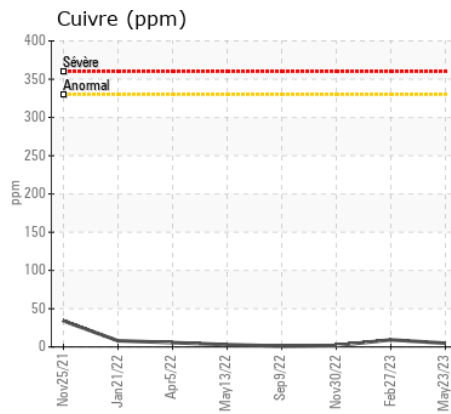
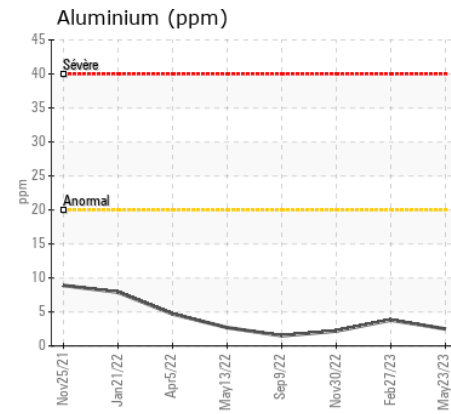
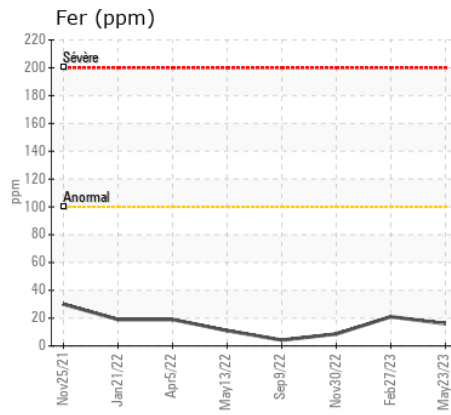
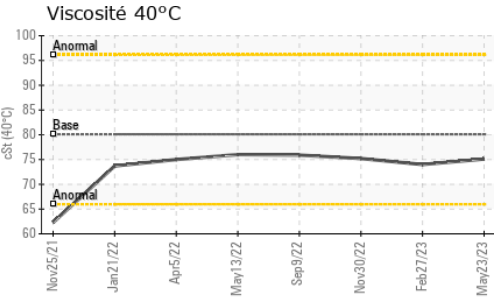
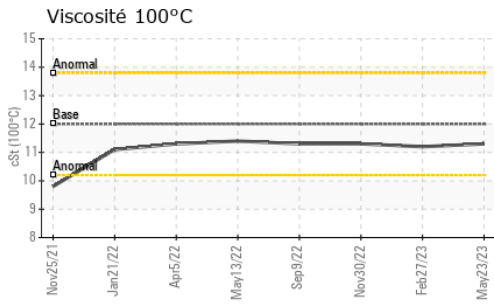
La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|-------|----------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >25 | 5 | 9 | 6 |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | 0 | 0 |
| Essence | | WC Method | >5 | <1.0 | <1.0 | <1.0 |
| Glycol | | WC Method | | NEG | NEG | NEG |
| % de suie | % | ASTM D7844* | >3 | 0.3 | 0.2 | 0 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 9.5 | 9.9 | 6.8 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 20.2 | 20.0 | 19.9 |
| Limon | scalar | Visual* | NONE | VLITE | VLITE | NONE |
| Débris | scalar | Visual* | NONE | NONE | NONE | NONE |
| Saleté | scalar | Visual* | NONE | NONE | NONE | VLITE |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

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

| | | | | | | |
|--------------------------|----------|---------------|-------|--------------|------|------|
| Sodium | ppm | ASTM D5185(m) | | 2 | 2 | 2 |
| Bore | ppm | ASTM D5185(m) | 2 | 2 | 4 | 5 |
| Baryum | ppm | ASTM D5185(m) | 0 | 0 | 0 | 0 |
| Molybdène | ppm | ASTM D5185(m) | 50 | 63 | 63 | 59 |
| Manganèse | ppm | ASTM D5185(m) | 0 | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | 950 | 1046 | 1016 | 970 |
| Calcium | ppm | ASTM D5185(m) | 1050 | 1140 | 1235 | 1200 |
| Phosphore | ppm | ASTM D5185(m) | 995 | 1155 | 1168 | 1118 |
| Zinc | ppm | ASTM D5185(m) | 1180 | 1289 | 1291 | 1228 |
| Soufre | ppm | ASTM D5185(m) | 2600 | 2744 | 2774 | 2776 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 17.0 | 17.2 | 15.0 |
| Visc 40°C | cSt | ASTM D7279(m) | 80.1 | 75.1 | 74.0 | 75.2 |
| Visc 100°C | cSt | ASTM D7279(m) | 12.00 | 11.3 | 11.2 | 11.3 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 144 | 141 | 142 | 141 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0075401 **Reçu** : 08 Aug 2023
N° de laboratoire : 02574442 **Diagnostiqué** : 08 Aug 2023
Numéro unique : 5619493 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

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.

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