



| | |
|----------------|---------------|
| USURE | NORMAL |
| CONTAMINATION | NORMAL |
| ÉTAT DU FLUIDE | NORMAL |



Identité de la machine
VOLVO 3866
 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 | | PC0076010 | PC0065125 | PC0050866 |
| Date d'échant. | | Client Info | | 28 Jul 2023 | 16 Dec 2022 | 29 Nov 2021 |
| Âge d la Machine | kms | Client Info | | 653057 | 540863 | 367429 |
| Âge de l'huile | kms | Client Info | | 112194 | 51764 | 55601 |
| Âge du filtre | kms | Client Info | | 112194 | 51764 | 55601 |
| Huile changée | | Client Info | | Changed | Changed | Changed |
| Filtre changé | | Client Info | | Changed | Changed | Changed |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

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

| | | | | | | |
|-----------|-----|---------------|------|--------------|----|----|
| Fer | ppm | ASTM D5185(m) | >100 | 57 | 36 | 21 |
| Chrome | ppm | ASTM D5185(m) | >20 | 1 | <1 | <1 |
| Nickel | ppm | ASTM D5185(m) | >2 | 1 | <1 | <1 |
| Titane | ppm | ASTM D5185(m) | | 0 | <1 | 0 |
| Argent | ppm | ASTM D5185(m) | >2 | <1 | 0 | <1 |
| Aluminium | ppm | ASTM D5185(m) | >25 | 6 | 5 | 5 |
| Plomb | ppm | ASTM D5185(m) | >40 | 2 | 2 | <1 |
| Cuivre | ppm | ASTM D5185(m) | >330 | 10 | 9 | 9 |
| Étain | ppm | ASTM D5185(m) | >15 | 1 | 2 | 1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |

CONTAMINATION

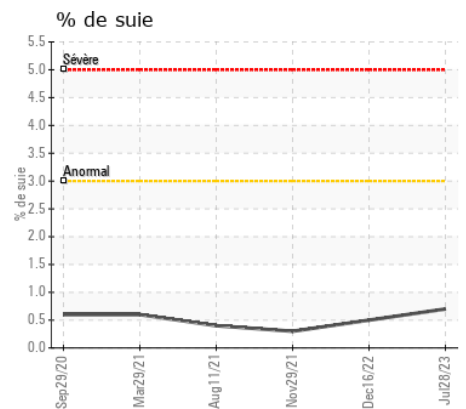
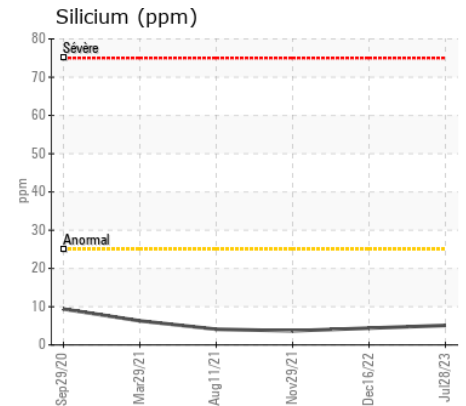
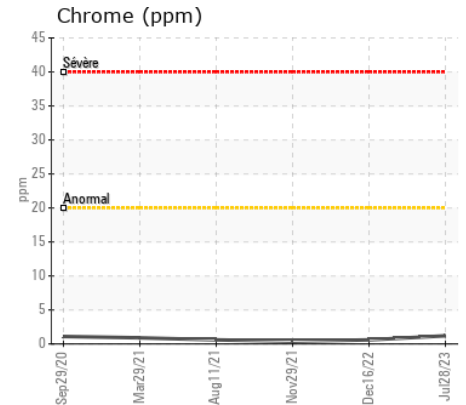
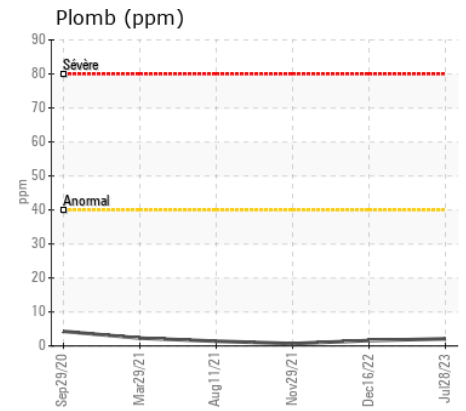
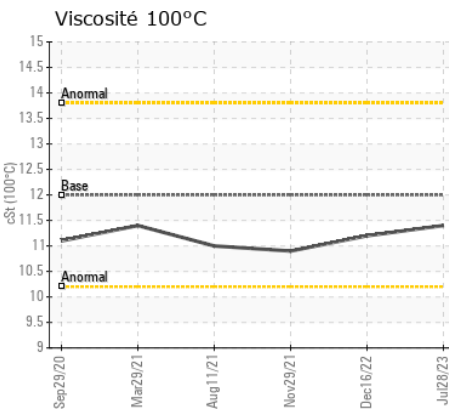
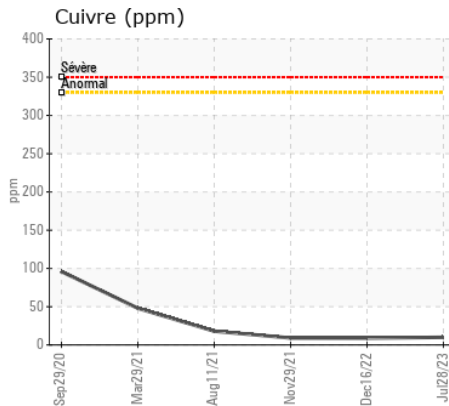
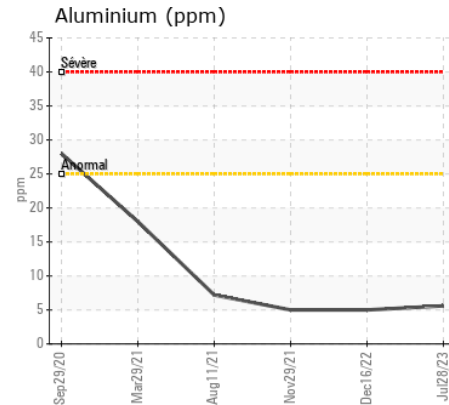
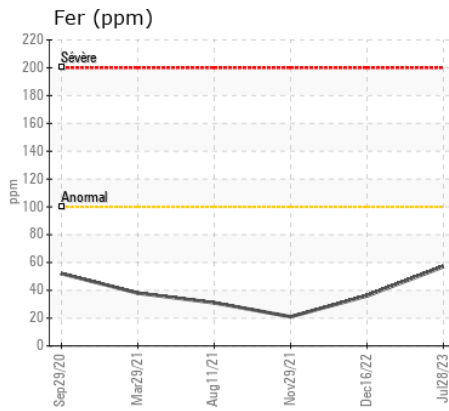
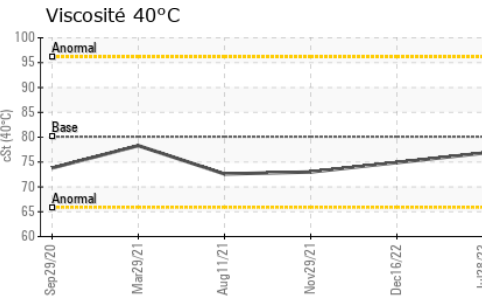
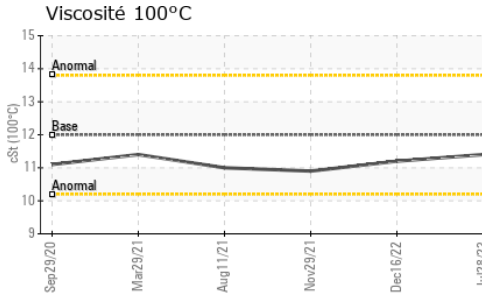
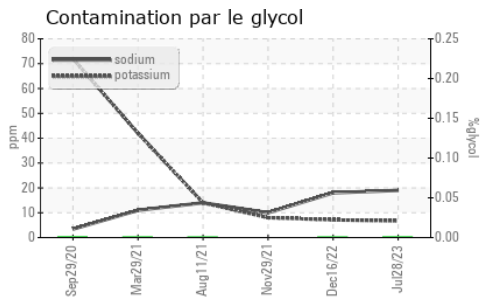
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|------|------|
| Silicium | ppm | ASTM D5185(m) | >25 | 5 | 4 | 4 |
| Potassium | ppm | ASTM D5185(m) | >20 | 7 | 7 | 8 |
| Essence | | WC Method | >6.0 | <1.0 | <1.0 | <1.0 |
| Glycol | % | ASTM D7922* | | 0.0 | 0.0 | NEG |
| % de suie | % | ASTM D7844* | >3 | 0.7 | 0.5 | 0.3 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 13.9 | 11.8 | 9.2 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 25.8 | 25.6 | 22.4 |
| 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) | | 19 | 18 | 10 |
| Bore | ppm | ASTM D5185(m) | 2 | <1 | 1 | 1 |
| Baryum | ppm | ASTM D5185(m) | 0 | 0 | 0 | 0 |
| Molybdène | ppm | ASTM D5185(m) | 50 | 60 | 61 | 55 |
| Manganèse | ppm | ASTM D5185(m) | 0 | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | 950 | 991 | 972 | 965 |
| Calcium | ppm | ASTM D5185(m) | 1050 | 1086 | 1197 | 1169 |
| Phosphore | ppm | ASTM D5185(m) | 995 | 1054 | 1047 | 1044 |
| Zinc | ppm | ASTM D5185(m) | 1180 | 1219 | 1239 | 1212 |
| Soufre | ppm | ASTM D5185(m) | 2600 | 1984 | 2190 | 2219 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 24.6 | 21.6 | 17.4 |
| Visc 40°C | cSt | ASTM D7279(m) | 80.1 | 76.8 | 74.9 | 73.0 |
| Visc 100°C | cSt | ASTM D7279(m) | 12.00 | 11.4 | 11.2 | 10.9 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 144 | 140 | 140 | 138 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0076010
N° de laboratoire : 02582701
Numéro unique : 5643766
Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI)

Reçu : 15 Sep 2023
Diagnostiqué : 15 Sep 2023
Diagnostiqueur : Wes Davis

LOCATION BROSSARD INC
 2190 HYMUS
 DORVAL, QC
 CA H9P 1J7
 Contact: Shawn Lamoureux
 slamoureux@brossard.com

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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