



RAPPORT D'ANALYSE D'HUILE

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

Identité de la machine

6020

Composant

Moteur diesel Arrière

Fluid

PETRO CANADA DURON HP 15W40 (20 LTR)

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 | | PC0079372 | PC0079576 | PC0079601 |
| Date d'échant. | | Client Info | | 10 Feb 2024 | 06 Jan 2024 | 04 Dec 2023 |
| Âge d la Machine | kms | Client Info | | 595108 | 588094 | 580036 |
| Âge de l'huile | kms | Client Info | | 7014 | 8058 | 7302 |
| Âge du filtre | kms | Client Info | | 7014 | 8058 | 7302 |
| 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) | >130 | 26 | 32 | 40 |
| Chrome | ppm | ASTM D5185(m) | >10 | <1 | 1 | 2 |
| Nickel | ppm | ASTM D5185(m) | >4 | 0 | <1 | <1 |
| Titane | ppm | ASTM D5185(m) | >2 | 0 | 0 | 0 |
| Argent | ppm | ASTM D5185(m) | >2 | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >20 | 3 | 5 | 5 |
| Plomb | ppm | ASTM D5185(m) | >20 | 0 | 0 | 0 |
| Cuivre | ppm | ASTM D5185(m) | >125 | <1 | <1 | <1 |
| Étain | ppm | ASTM D5185(m) | >4 | 0 | 0 | 0 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |

CONTAMINATION

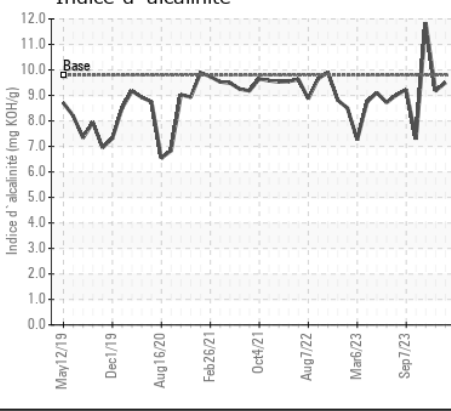
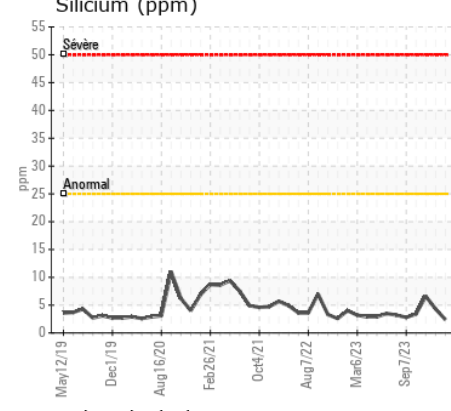
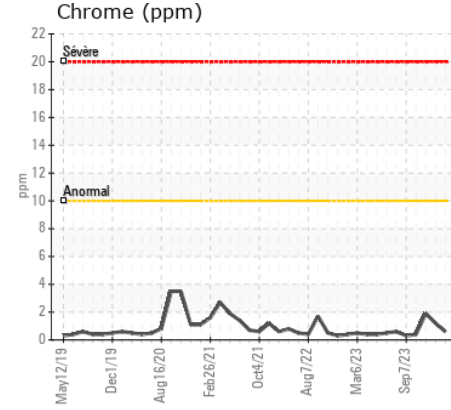
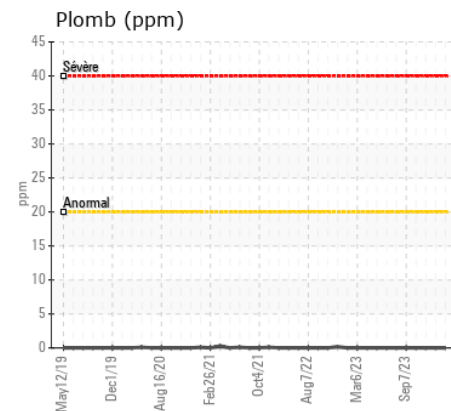
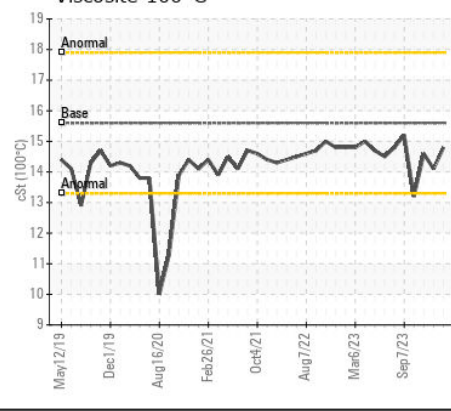
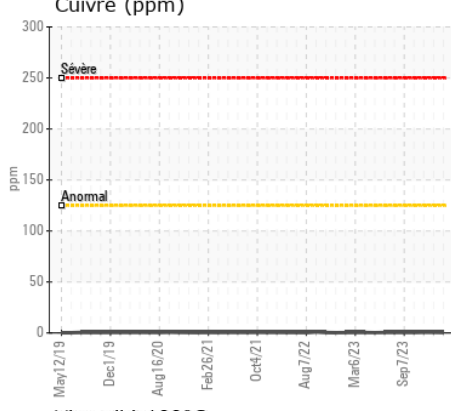
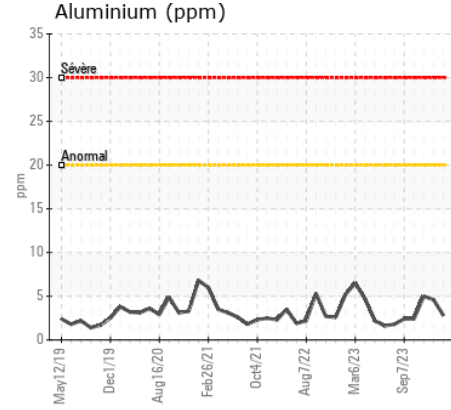
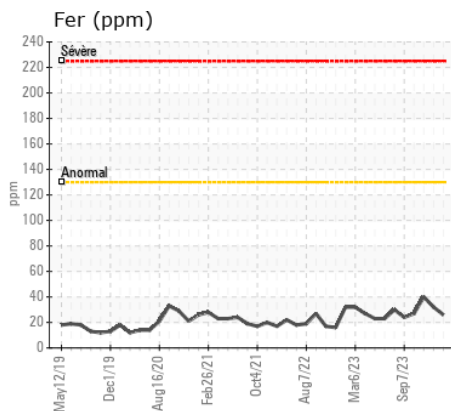
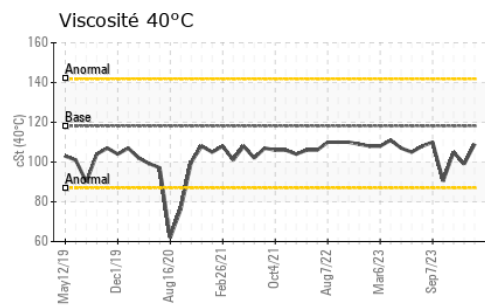
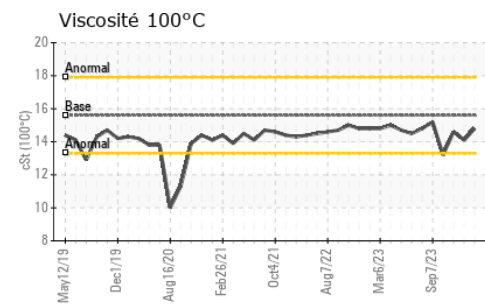
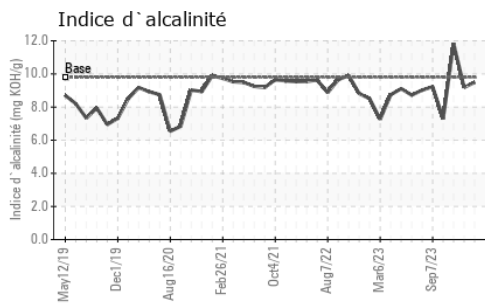
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|------|------|
| Silicium | ppm | ASTM D5185(m) | >25 | 2 | 4 | 7 |
| Potassium | ppm | ASTM D5185(m) | >20 | 1 | 7 | 38 |
| Essence | | WC Method | >3.0 | <1.0 | <1.0 | <1.0 |
| L'eau | | WC Method | >0.2 | NEG | NEG | NEG |
| Glycol | | WC Method | | NEG | NEG | 0.0 |
| % de suie | % | ASTM D7844* | >6 | 1.6 | 1.6 | 1.5 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 9.0 | 9.7 | 8.9 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 21.8 | 22.6 | 21.5 |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

| | | | | | | |
|--------------------------|----------|---------------|-------|-------------|------|-------|
| Sodium | ppm | ASTM D5185(m) | | 2 | 9 | 45 |
| Bore | ppm | ASTM D5185(m) | 0 | 0 | 3 | 2 |
| Baryum | ppm | ASTM D5185(m) | 0 | 0 | 0 | <1 |
| Molybdène | ppm | ASTM D5185(m) | 60 | 60 | 58 | 61 |
| Manganèse | ppm | ASTM D5185(m) | 0 | 0 | 0 | 0 |
| Magnésium | ppm | ASTM D5185(m) | 1010 | 996 | 940 | 955 |
| Calcium | ppm | ASTM D5185(m) | 1070 | 1101 | 1141 | 1064 |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 1016 | 1010 | 977 |
| Zinc | ppm | ASTM D5185(m) | 1270 | 1216 | 1191 | 1209 |
| Soufre | ppm | ASTM D5185(m) | 2060 | 2500 | 2588 | 2466 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 15.5 | 16.5 | 15.1 |
| Indice d'alcalinité | mg KOH/g | ASTM D2896* | 9.8 | 9.50 | 9.18 | 11.84 |
| Visc 40°C | cSt | ASTM D7279(m) | 118.2 | 109 | 99.0 | 105 |
| Visc 100°C | cSt | ASTM D7279(m) | 15.6 | 14.8 | 14.1 | 14.6 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 139 | 140 | 145 | 143 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079372
N° de laboratoire : 02623339
Numéro unique : 5748458
Analyse : MOB 2 (Additional Tests: KV40, VI)

Reçu : 20 Mar 2024
Tested : 21 Mar 2024
Diagnostiqué : 21 Mar 2024 - Wes Davis

TRANSDEV ST-JEAN
 720 TROTTER
 ST-JEAN-SUR-RICHELIEU, QC
 CA J3B 8T2
 Contact: Eric Breton
 eric.breton@transdev.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.