



RAPPORT D'ANALYSE D'HUILE

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

Secteur TRANSPORT JOZ

Identité de la machine

21

Composant

Moteur diesel

Fluide

PETRO CANADA DURON SHP 15W40 (--- LTR)

RECOMMANDATION

Aucune mesure corrective n'est recommandée pour l'instant.
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 | | CU0021560 | --- | --- |
| Date d'échant. | | Client Info | | 10 Oct 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 0 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | N/A | --- | --- |
| Filtre changé | | Client Info | | N/A | --- | --- |
| Statut de l'échant. | | | | MARGINAL | --- | --- |

USURE

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

| | | | | | | |
|-----------|-----|---------------|------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >90 | 79 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | 3 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Titane | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >2 | <1 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >20 | 8 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >40 | 6 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >330 | 2 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >15 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |

CONTAMINATION

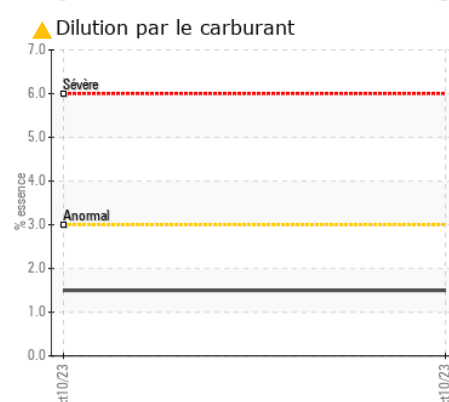
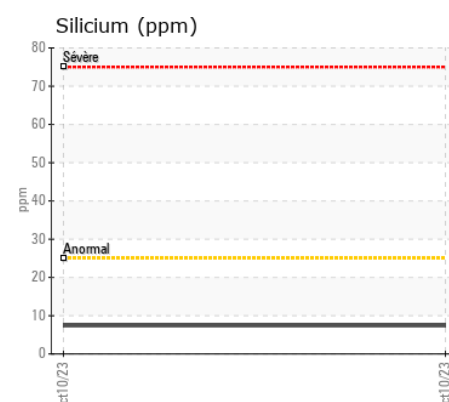
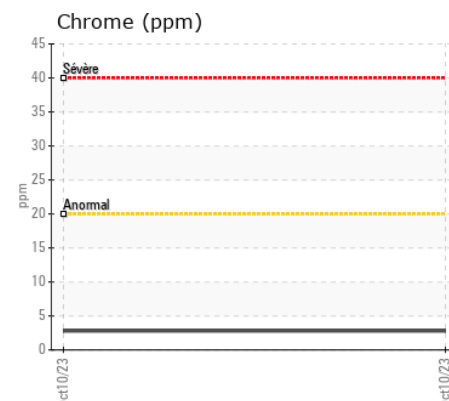
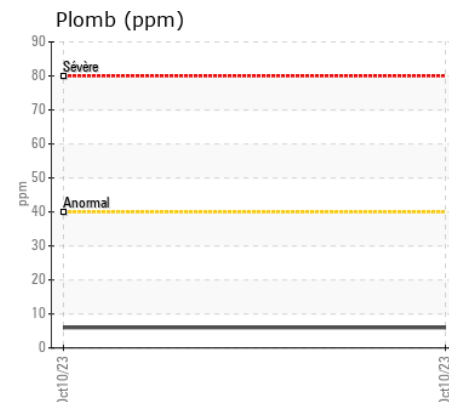
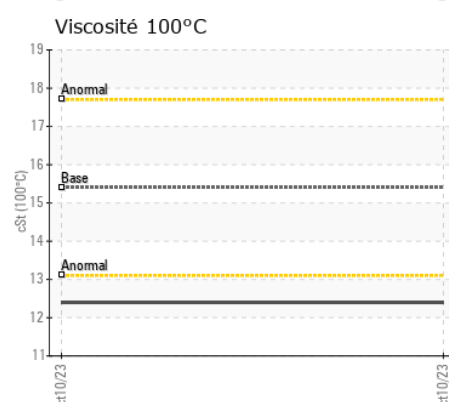
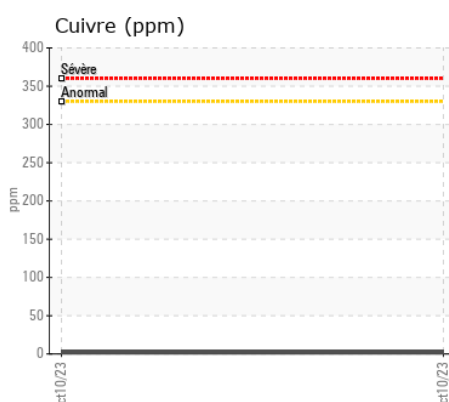
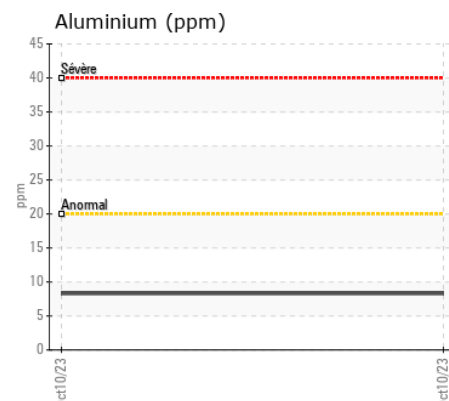
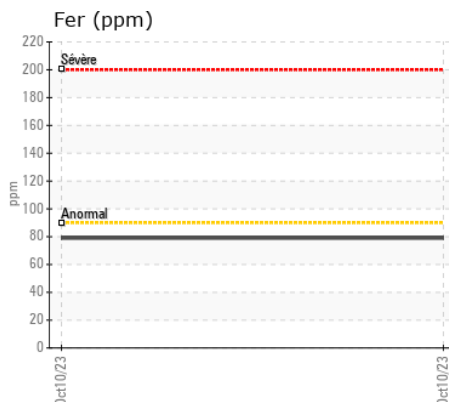
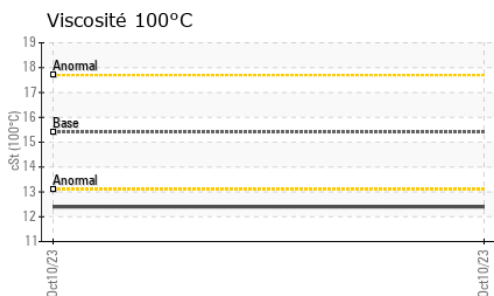
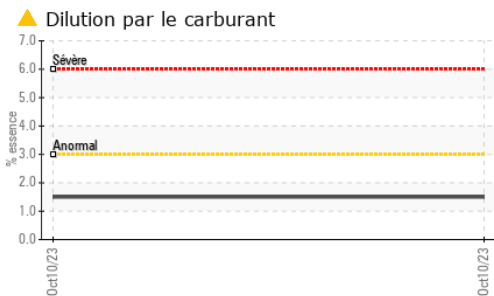
Légère dilution de carburant dans l'huile. Aucun autre contaminant n'a été détecté dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >25 | 7 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 20 | --- | --- |
| Essence | % | ASTM D7593* | >3.0 | ▲ 1.5 | --- | --- |
| Glycol | % | ASTM D7922* | | 0.0 | --- | --- |
| % de suie | % | ASTM D7844* | >6 | 1 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 13.8 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 29.1 | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | --- | --- |

ÉTAT DU FLUIDE

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

| | | | | | | |
|------------|----------|---------------|------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 19 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 0 | 3 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 0 | <1 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 60 | 69 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | 0 | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 1010 | 1110 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 1070 | 1174 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 1129 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1270 | 1372 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 2060 | 2482 | --- | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 24.1 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 15.4 | 12.4 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021560 **Reçu** : 11 Oct 2023
N° de laboratoire : 02588205 **Diagnostiqué** : 12 Oct 2023
Numéro unique : 5657271 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: FuelDilution, Glycol, PercentFuel)

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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.