



RAPPORT D'ANALYSE D'HUILE

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

Secteur
GRUPE TRANSBUS/CUMMINS [204935]

Identité de la machine

1217

Composant

Moteur diesel

Fluide

DIESEL ENGINE OIL SAE 30 (--- GAL)

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. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) DIESEL ENGINE OIL SAE 30. Veuillez confirmer.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | CU0022101 | --- | --- |
| Date d'échant. | | Client Info | | 02 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) | >75 | 6 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >4 | 0 | --- | --- |
| Titane | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >2 | <1 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >15 | <1 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >25 | <1 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >100 | <1 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >4 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |

CONTAMINATION

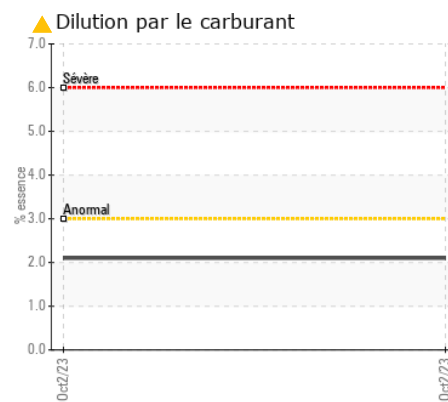
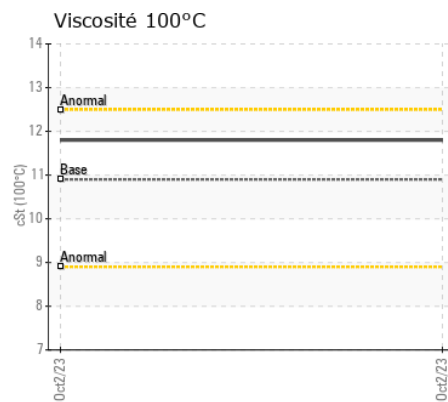
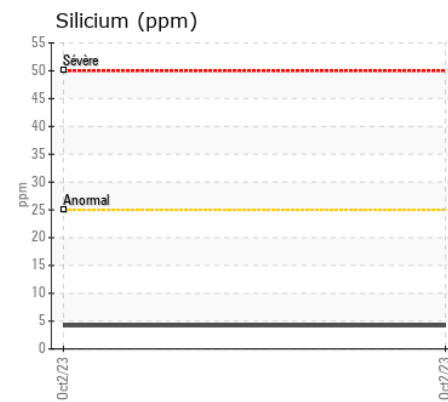
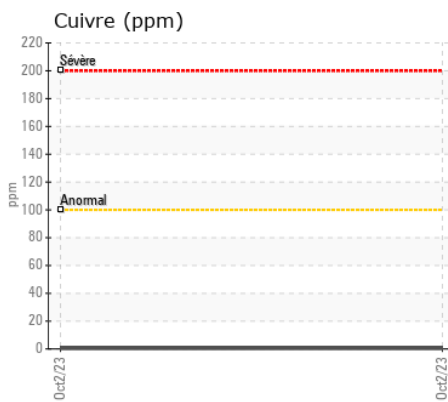
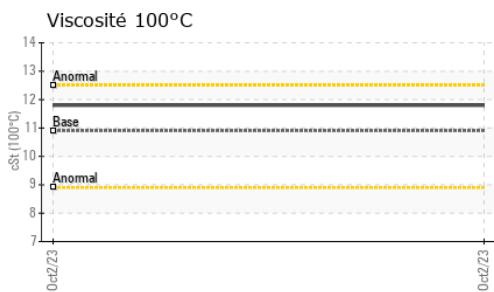
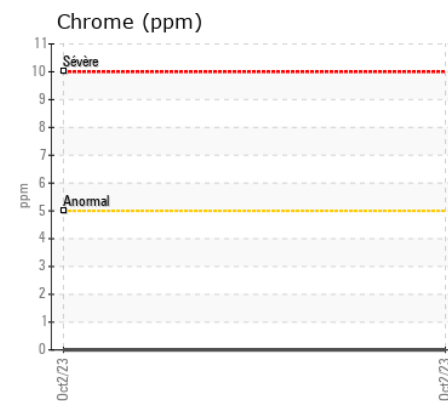
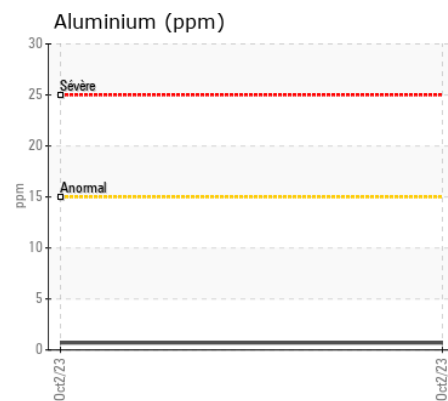
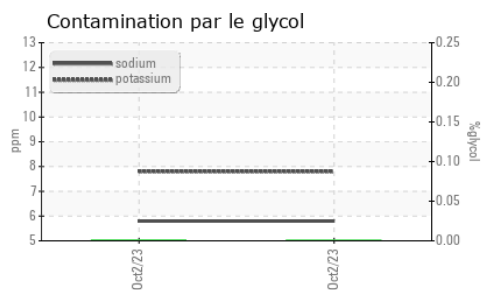
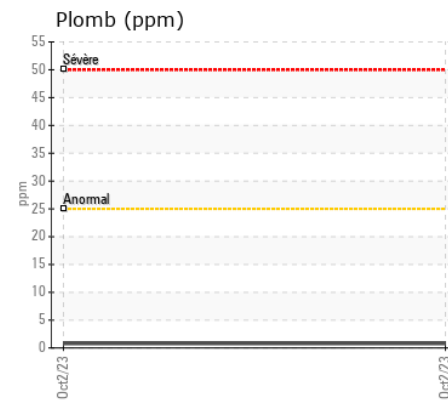
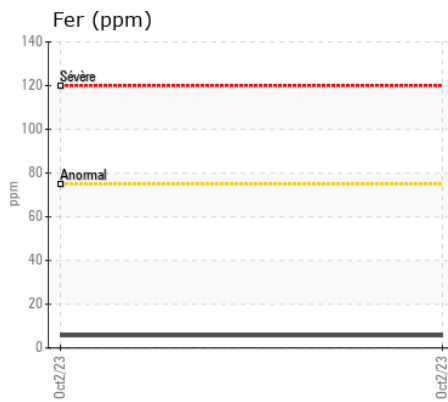
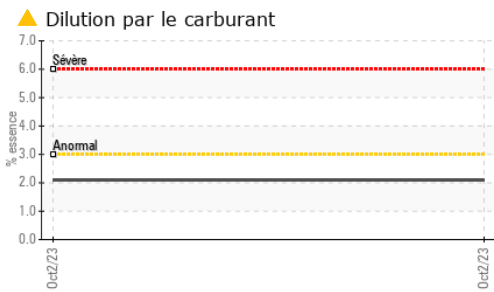
Légère dilution de carburant dans l'huile. Aucun autre contaminant n'a été détecté dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >25 | 4 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 8 | --- | --- |
| Essence | % | ASTM D7593* | >3.0 | ▲ 2.1 | --- | --- |
| Glycol | % | ASTM D7922* | | 0.0 | --- | --- |
| % de suie | % | ASTM D7844* | >6 | 0 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 6.2 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 21.4 | --- | --- |
| 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) | >75 | 6 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 250 | 161 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 10 | <1 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 100 | 3 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 450 | 24 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 3000 | 2083 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 929 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1350 | 1088 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 4250 | 2794 | --- | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 17.0 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 10.9 | 11.8 | --- | --- |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0022101 **Reçu** : 03 Oct 2023
N° de laboratoire : 02586335 **Diagnostiqué** : 04 Oct 2023
Numéro unique : 5655401 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: FuelDilution, Glycol, PercentFuel)

Cummins of Canada Ltd.

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Contact: Francois Branult
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T:
F: (514)303-6832

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.