



VOLVO

RAPPORT D'ANALYSE D'HUILE

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



Secteur
EQUIPMENT MARTEL [387873]
Identité de la machine
VOLVO L90D 64367
Composant
Transmission Manuelle
Fluid
TDTO FLUID SAE 20 (--- GAL)

RECOMMANDATION

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiquent que ce fluide est du (GENERIC) TDTO FLUID SAE 20. Veuillez confirmer.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | VCP380286 | --- | --- |
| Date d'échant. | | Client Info | | 10 Jan 2024 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 6062 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | Not Changed | --- | --- |
| Filtre changé | | Client Info | | Not Changed | --- | --- |
| Statut de l'échant. | | | | ABNORMAL | --- | --- |

USURE

Usure de disque d'embrayage.

| | | | | | | |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >200 | 25 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >7 | <1 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >25 | 2 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >45 | ▲ 148 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >225 | 16 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

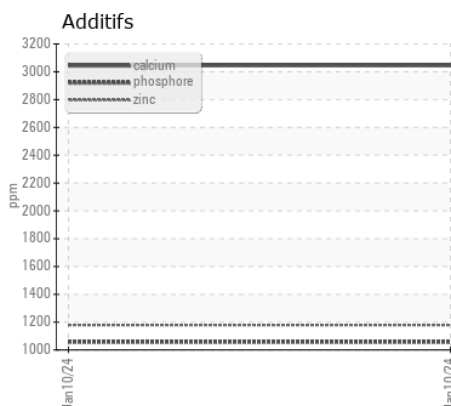
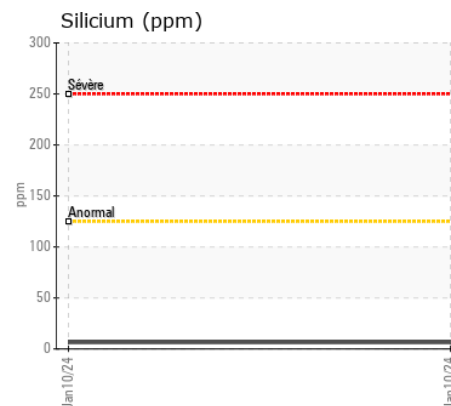
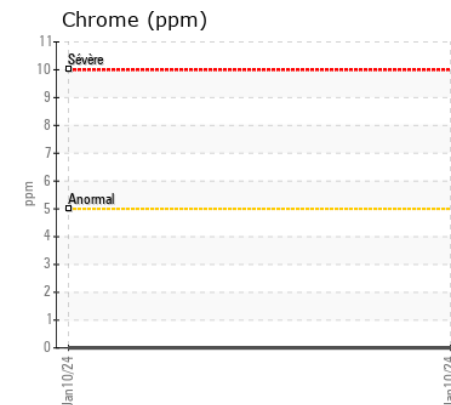
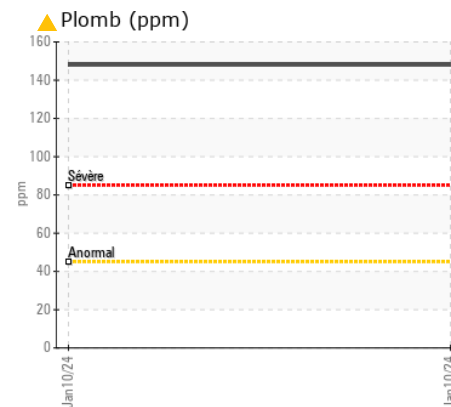
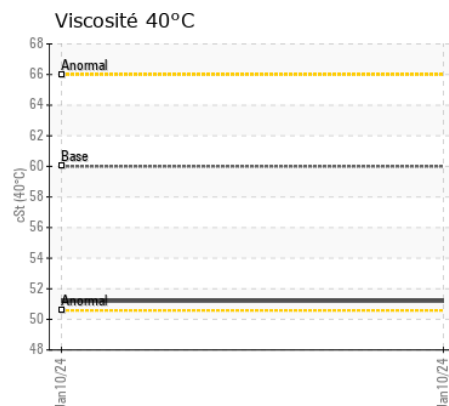
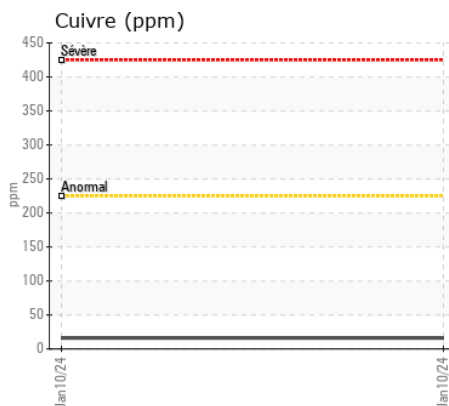
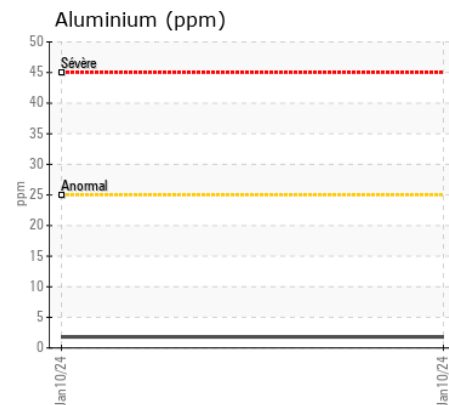
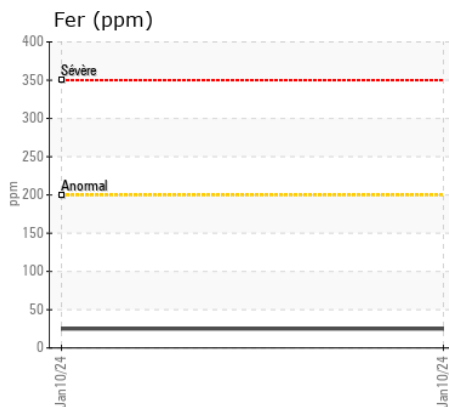
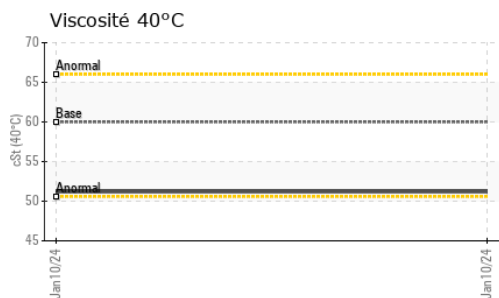
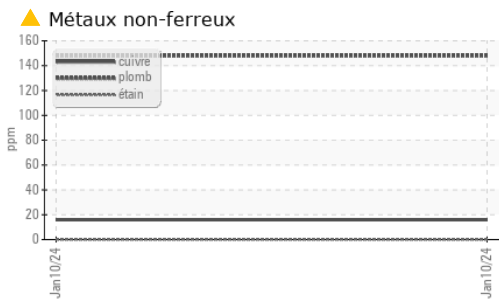
Il n'y a aucun indice de contamination dans le fluide.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >125 | 6 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 3 | --- | --- |
| L'eau | | WC Method | >0.1 | NEG | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | NONE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | --- | --- |

ÉTAT DU FLUIDE

le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

| | | | | | | |
|-----------|-----|---------------|------|-------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 37 | 8 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 7 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 5 | 4 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 40 | 14 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 2650 | 3045 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1050 | 1058 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1075 | 1179 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 5750 | 3947 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 60 | 51.2 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : VCP380286 **Reçu** : 16 Jan 2024
N° de laboratoire : 02609037 **Diagnostiqué** : 16 Jan 2024
Numéro unique : 5710123 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1

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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.