



Identité de la machine

7140

Composant

Transmission (Auto)

Fluide

PETRO CANADA DURADRIIVE HD SYNTHETIC ATF (--- GAL)

RECOMMANDATION

Nous vous recommandons de vérifier tous les endroits par lesquels de la saleté peut pénétrer dans le système. 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.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | GFL0097093 | --- | --- |
| Date d'échant. | | Client Info | | 29 Sep 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 21951 | --- | --- |
| 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 | | Changed | --- | --- |
| Statut de l'échant. | | | | SEVERE | --- | --- |

USURE

Le taux de fer est important. Usure des engrenages. Le bas indice ferreux (PQ) indique que l'usure ferreuse est due à de la corrosion.

| | | | | | | |
|-------------|--------|---------------|------|--------------|-----|-----|
| PQ | | ASTM D8184* | >105 | 31 | --- | --- |
| Fer | ppm | ASTM D5185(m) | >230 | 422 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >2 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >65 | 42 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >55 | 20 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >85 | 54 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >5 | 2 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

Concentration modérée de saleté dans le fluide. Une grande quantité de saleté a provoqué une usure abrasive du composant.

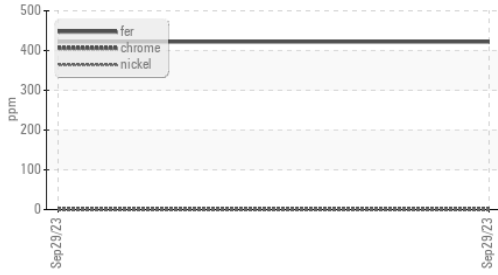
| | | | | | | |
|----------------|--------|---------------|-------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >20 | 20 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 2 | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | VLITE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | --- | --- |

ÉTAT DU FLUIDE

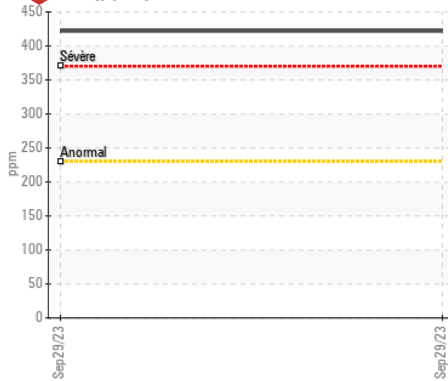
le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

| | | | | | | |
|-----------|-----|---------------|--|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 7 | --- | --- |
| Bore | ppm | ASTM D5185(m) | | 97 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | | 2 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | | 103 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | | 299 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | | 18 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | | 1570 | --- | --- |

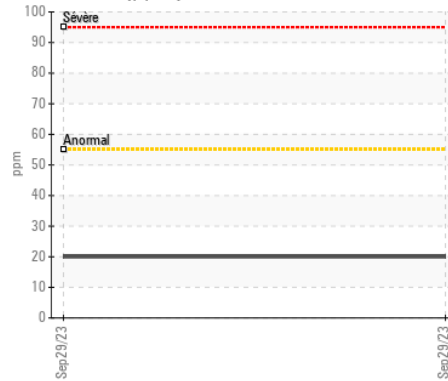
Alliages ferreux



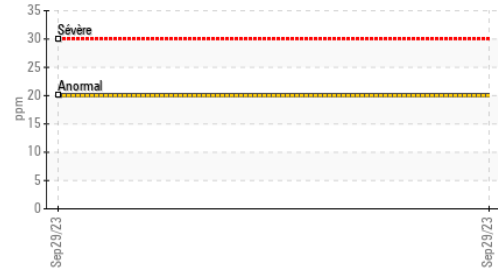
Fer (ppm)



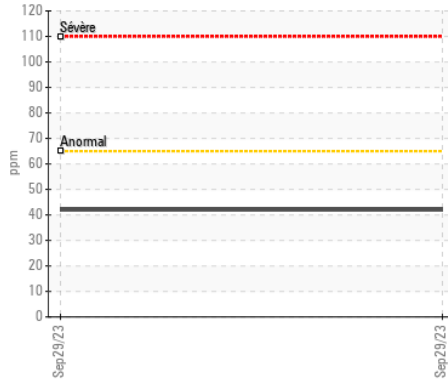
Plomb (ppm)



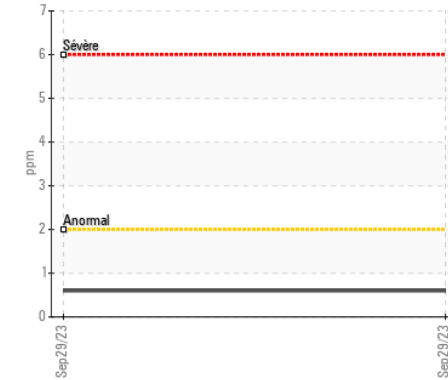
Silicium (ppm)



Aluminium (ppm)



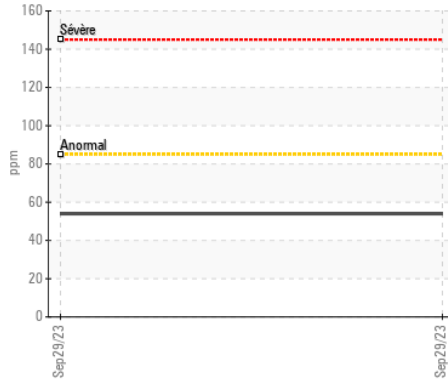
Chrome (ppm)



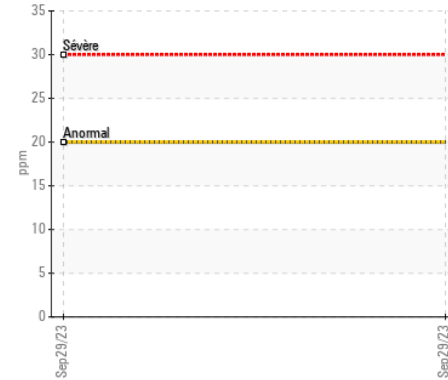
Viscosité 40°C



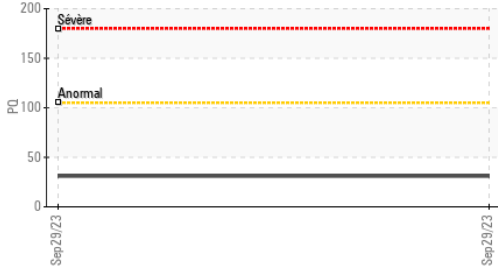
Cuivre (ppm)



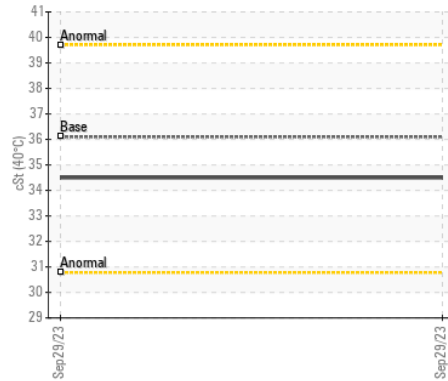
Silicium (ppm)



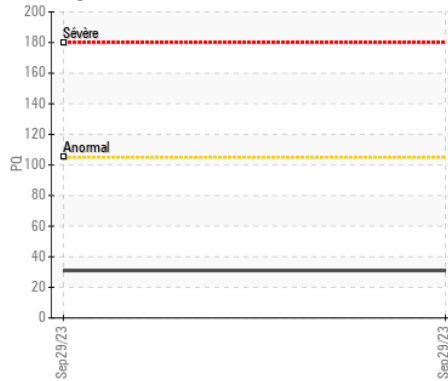
PQ



Viscosité 40°C



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste
N° d'échantillon : GFL0097093 **Reçu** : 12 Oct 2023 4365 boul. St-Elzear Ouest, Laval, QC
N° de laboratoire : 02588677 **Diagnostiqueur** : Kevin Marson CA H7P 4J3
Numéro unique : 5657743 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: PQ)

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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