



Identité de la machine

**EX0363**

Composant

**Moteur diesel**

Fluid

**SAE 10W30 (--- GAL)**

**RECOMMANDATION**

Nous vous recommandons de vidanger l'huile 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. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

**USURE**

Usure de cylindre, de vilebrequin ou d'arbre à cames.

**CONTAMINATION**

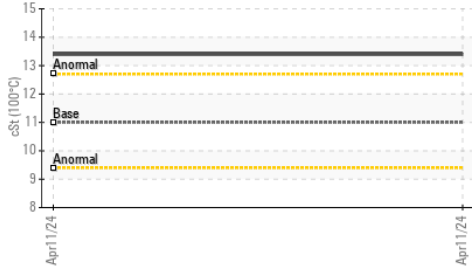
Il n'y a aucun indice de contamination dans l'huile.

**ÉTAT DU FLUIDE**

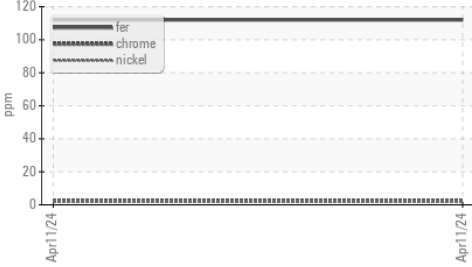
La viscosité de l'échantillon se situe dans la portée de l'SAE 40; nous vous conseillons de vérifier. l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>GFL0118328</b>	---	---
Date d'échant.		Client Info		<b>11 Apr 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>16875</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>ABNORMAL</b>	---	---
PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>100	<b>▲ 112</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>2</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>2</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>10</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>5</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>27</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>2</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silicium	ppm	ASTM D5185(m)	>25	<b>6</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Essence		WC Method	>5	<b>&lt;1.0</b>	---	---
L'eau		WC Method	>0.2	<b>NEG</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>2.4</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.5</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.8</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---
Sodium	ppm	ASTM D5185(m)	>228	<b>2</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>2</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>66</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>1005</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1248</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>989</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1253</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2100</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.5</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.0	<b>▲ 13.4</b>	---	---

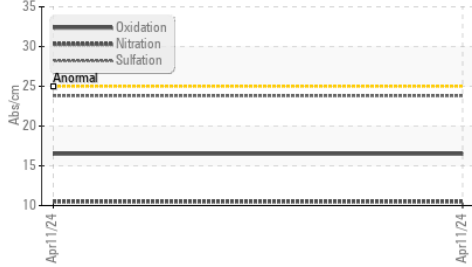
▲ Viscosité 100°C



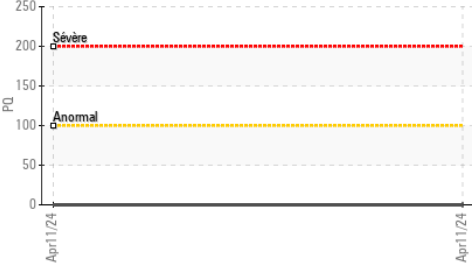
▲ Alliages ferreux



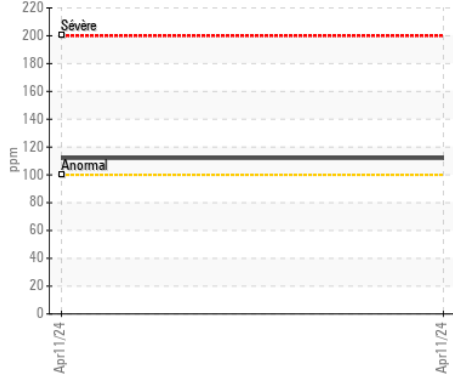
FT-IR (Direct Trend)



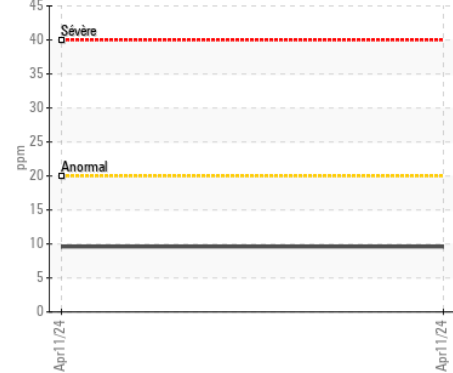
PQ



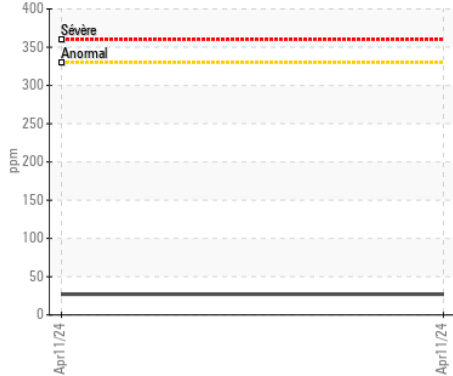
▲ Fer (ppm)



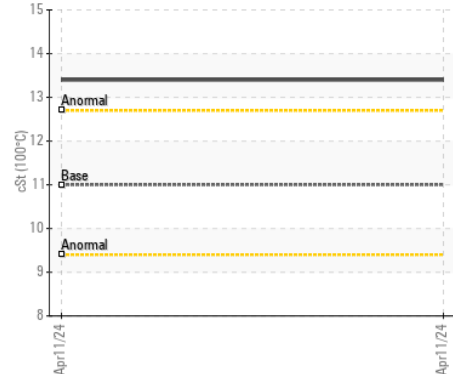
Aluminium (ppm)



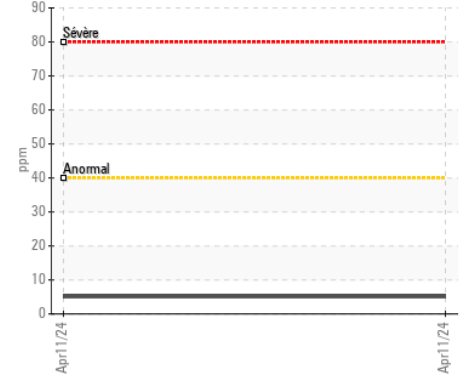
Cuivre (ppm)



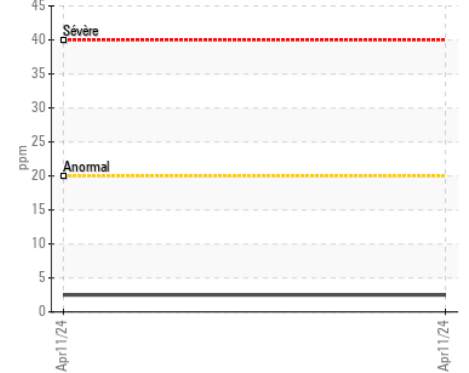
▲ Viscosité 100°C



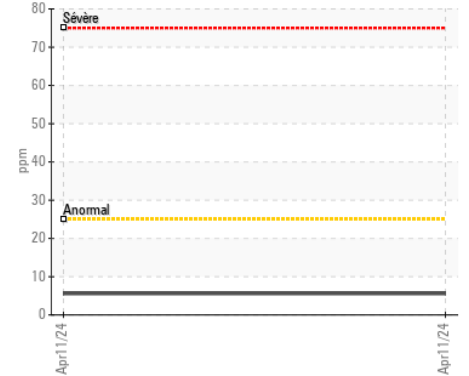
Plomb (ppm)



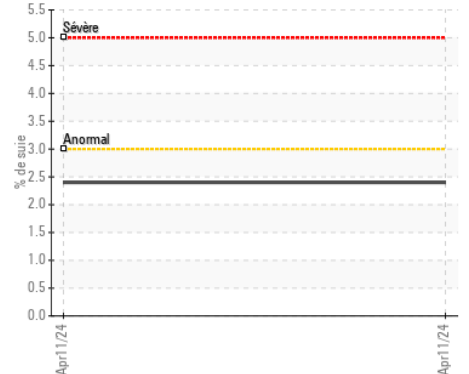
Chrome (ppm)



Silicium (ppm)



% de suie



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Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 743 - Montreal Est CD Processing  
**N° d'échantillon** : GFL0118328 **Reçu** : 15 Apr 2024 10930 rue Sherbrooke  
**N° de laboratoire** : 02628651 **Tested** : 15 Apr 2024 Montreal, QC  
**Numéro unique** : 5761783 **Diagnostiqué** : 15 Apr 2024 - Kevin Marson CA H1B 1B4  
**Analyse** : MOB 1 ( Additional Tests: PQ ) Contact: Patrick Beaulieu

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.

patrick.beaulieu@gflenv.com  
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