



USURE **NORMAL**

CONTAMINATION **NORMAL**

ÉTAT DU FLUIDE **NORMAL**



Identité de la machine

**OR1043**

Composant

**Moteur diesel**

Fluid

**DIESEL ENGINE OIL SAE 10W30 (--- GAL)**

**RECOMMANDATION**

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		<b>GFL0093669</b>	GFL0093652	GFL0063148
Date d'échant.		Client Info		<b>09 Apr 2024</b>	03 Jan 2024	17 Oct 2023
Âge d la Machine	hrs	Client Info		<b>12992</b>	12644	12172
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>Changed</b>	N/A	Changed
Filtre changé		Client Info		<b>Changed</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	ATTENTION

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>15</b>	19	23
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	1
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>25	<b>13</b>	17	17
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

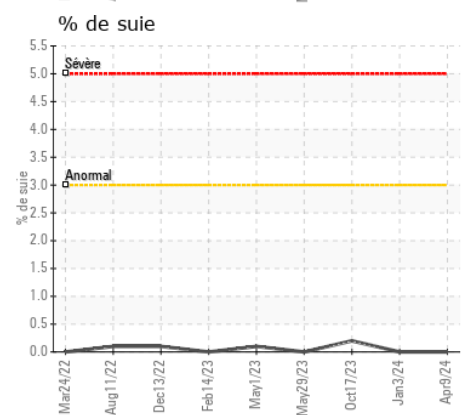
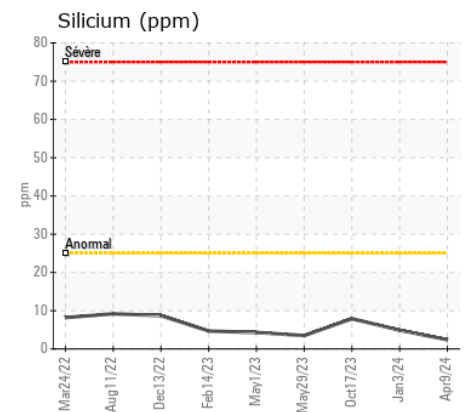
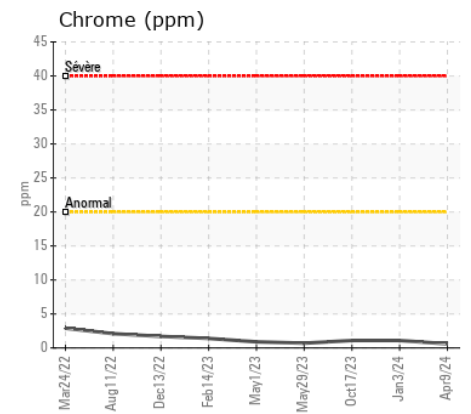
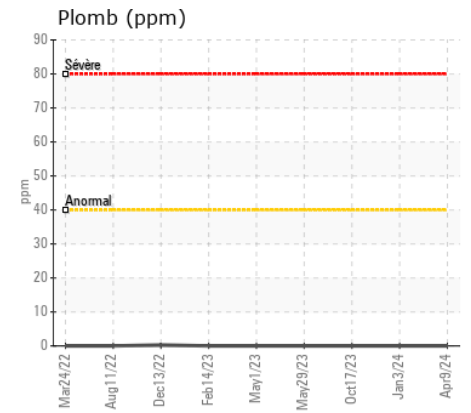
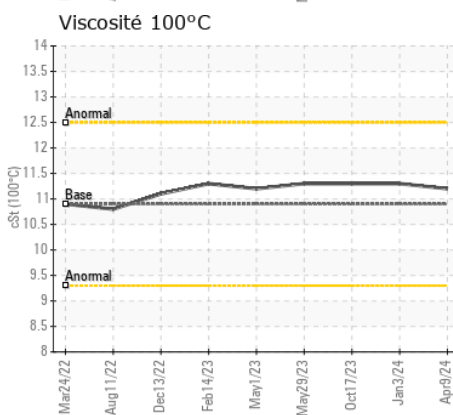
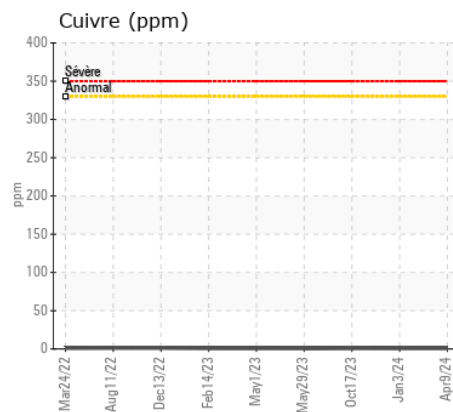
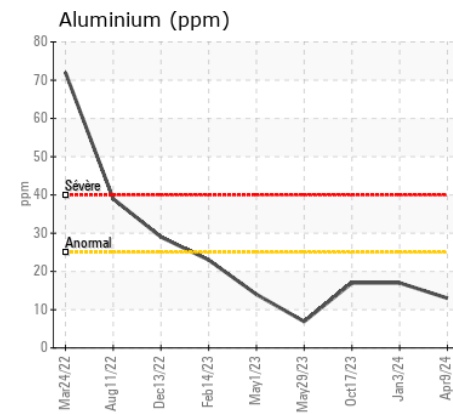
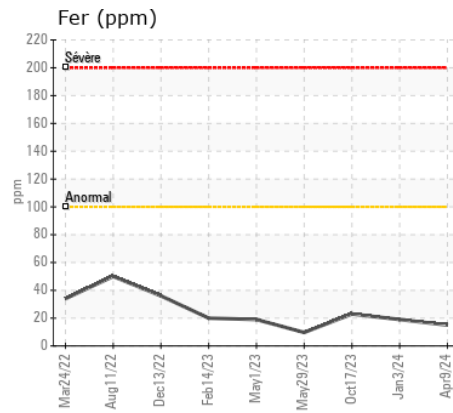
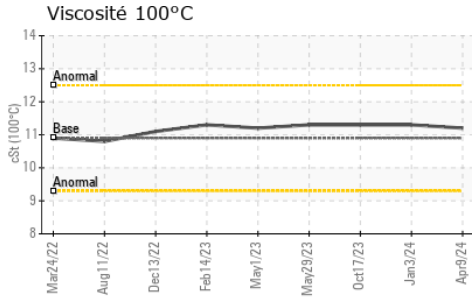
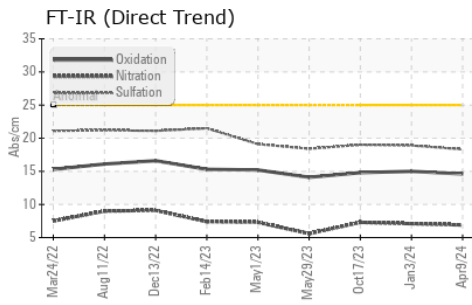
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	5	8
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	3	5
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	0.0	0.0
% de suie	%	ASTM D7844*	>3	<b>0</b>	0	0.2
Nitration	Abs/cm	ASTM D7624*	>20	<b>6.9</b>	7.1	7.3
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>18.3</b>	18.9	19.0
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>28</b>	83	171
Bore	ppm	ASTM D5185(m)	250	<b>2</b>	1	2
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	100	<b>60</b>	68	85
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Magnésium	ppm	ASTM D5185(m)	450	<b>962</b>	933	984
Calcium	ppm	ASTM D5185(m)	3000	<b>1064</b>	1086	1132
Phosphore	ppm	ASTM D5185(m)	1150	<b>993</b>	1017	1067
Zinc	ppm	ASTM D5185(m)	1350	<b>1184</b>	1180	1263
Soufre	ppm	ASTM D5185(m)	4250	<b>2591</b>	2746	2697
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>14.6</b>	15.0	14.8
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.2</b>	11.3	11.3



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 769 - Drummondville CD**  
**N° d'échantillon** : GFL0093669 **Reçu** : 12 Apr 2024  
**N° de laboratoire** : 02628352 **Tested** : 12 Apr 2024  
**Numéro unique** : 5761484 **Diagnostic** : 12 Apr 2024 - Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: Visual )

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.