



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Machine Id  
**OR706**  
Component  
**Diesel Engine**  
Fluid  
**SAE 0W40 (--- GAL)**

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0114902</b>	GFL0097027	---
Sample Date		Client Info		<b>26 Feb 2024</b>	15 Nov 2023	---
Machine Age	hrs	Client Info		<b>13525</b>	12	---
Oil Age	hrs	Client Info		<b>600</b>	0	---
Filter Age	hrs	Client Info		<b>600</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Not Changd	---
Filter Changed		Client Info		<b>Changed</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>100	<b>2</b>	3	---
Chromium	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>3	<b>0</b>	<1	---
Aluminum	ppm	ASTM D5185(m)	>20	<b>1</b>	<1	---
Lead	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	---
Copper	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	<1	---
Tin	ppm	ASTM D5185(m)	>15	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

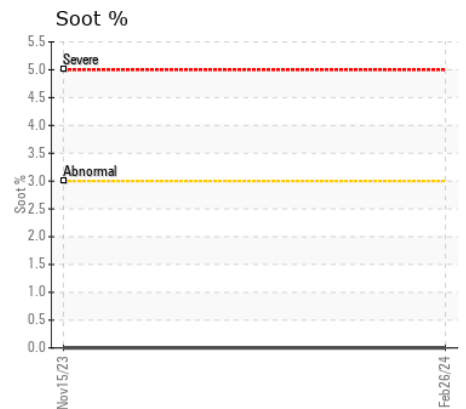
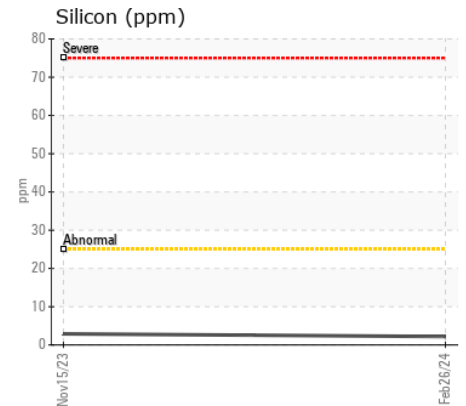
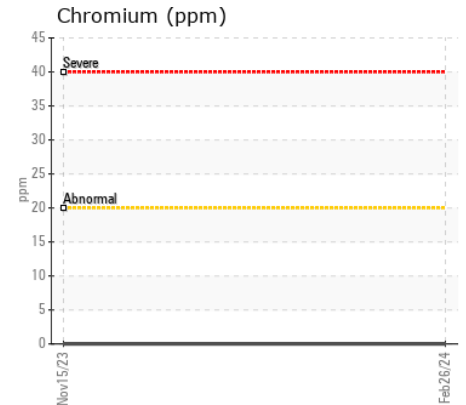
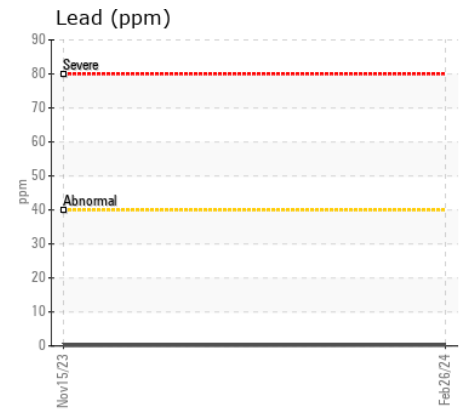
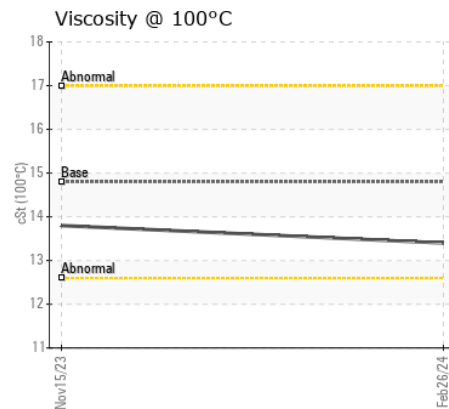
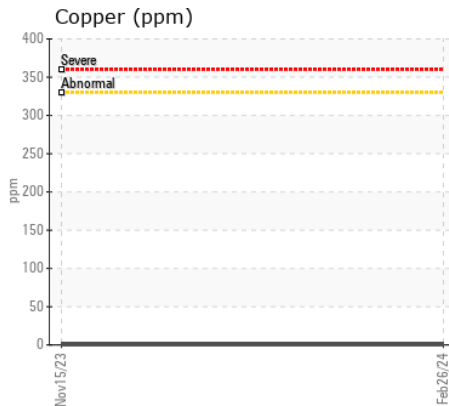
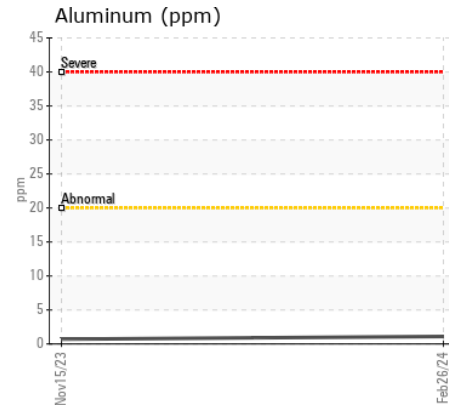
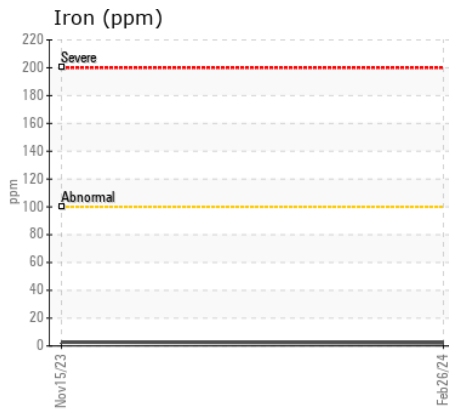
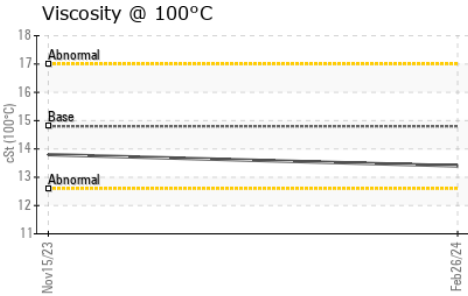
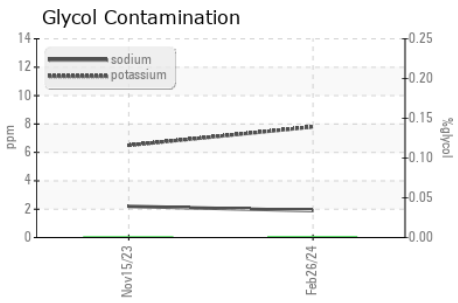
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>25	<b>2</b>	3	---
Potassium	ppm	ASTM D5185(m)	>20	<b>8</b>	6	---
Fuel		WC Method	>5	<b>&lt;1.0</b>	<1.0	---
Water		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol	%	ASTM D7922*		<b>0.0</b>	0.0	---
Soot %	%	ASTM D7844*	>3	<b>0</b>	0	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>6.7</b>	7.0	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	<b>17.7</b>	18.0	---
Emulsified Water	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---

**FLUID CONDITION**

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	2	---
Boron	ppm	ASTM D5185(m)		<b>34</b>	34	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Molybdenum	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	---
Magnesium	ppm	ASTM D5185(m)		<b>21</b>	22	---
Calcium	ppm	ASTM D5185(m)		<b>1968</b>	2049	---
Phosphorus	ppm	ASTM D5185(m)		<b>928</b>	946	---
Zinc	ppm	ASTM D5185(m)		<b>1056</b>	1102	---
Sulfur	ppm	ASTM D5185(m)		<b>3435</b>	3292	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	<b>16.4</b>	16.5	---
Visc @ 100°C	cSt	ASTM D7279(m)	14.8	<b>13.4</b>	13.8	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0114902  
**Lab Number** : 02618629  
**Unique Number** : 5735739  
**Test Package** : MOB 1 ( Additional Tests: Glycol )

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
 4365 boul. St-Elzear Ouest,  
 Laval, QC  
 CA H7P 4J3  
 Contact: Louis Michaud  
 louis.michaud@gflenv.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

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F: