



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

Machine Id  
**350072**  
 Component  
**Gasoline Engine**  
 Fluid  
**SAE 5W30 (--- GAL)**

**RECOMMENDATION**

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. 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>GFL0119791</b>	GFL0103768	---
Sample Date		Client Info		<b>03 Jun 2024</b>	09 Feb 2024	---
Machine Age	yrs	Client Info		<b>4</b>	102444	---
Oil Age	yrs	Client Info		<b>0</b>	0	---
Filter Age	yrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Changed	---
Filter Changed		Client Info		<b>Changed</b>	Changed	---
Sample Status				<b>ABNORMAL</b>	ABNORMAL	---

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>150	<b>9</b>	6	---
Chromium	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>2	<b>0</b>	1	---
Aluminum	ppm	ASTM D5185(m)	>40	<b>2</b>	3	---
Lead	ppm	ASTM D5185(m)	>50	<b>0</b>	0	---
Copper	ppm	ASTM D5185(m)	>155	<b>&lt;1</b>	<1	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

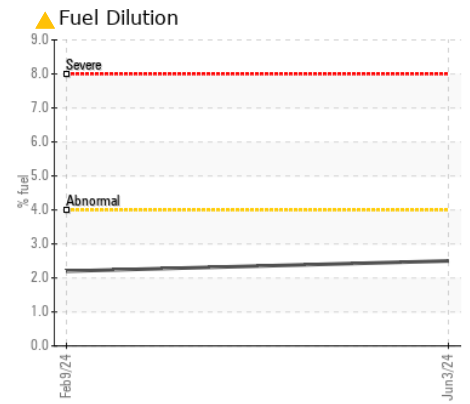
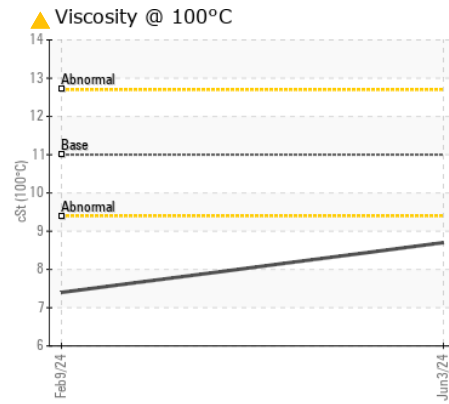
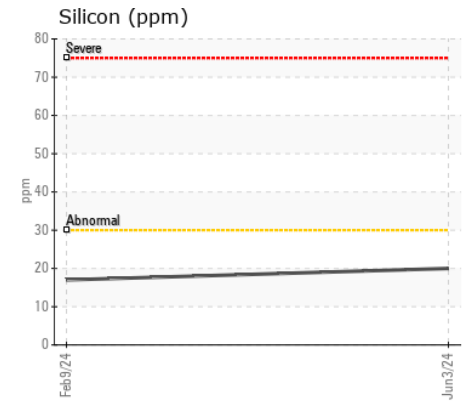
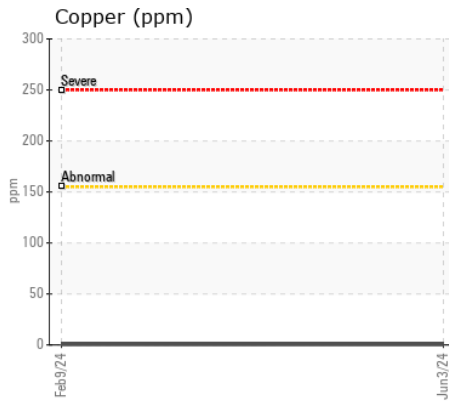
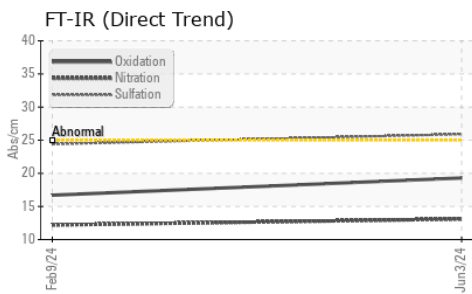
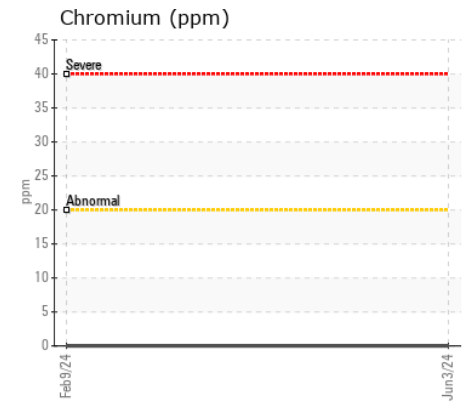
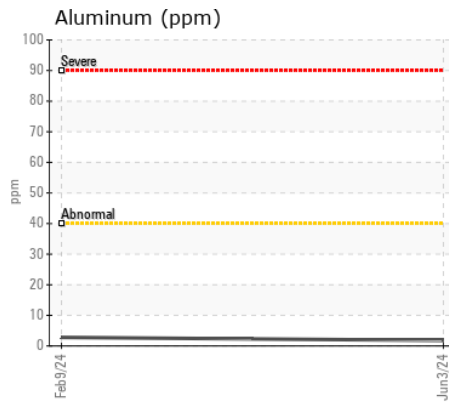
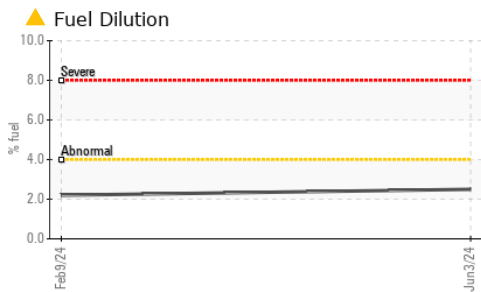
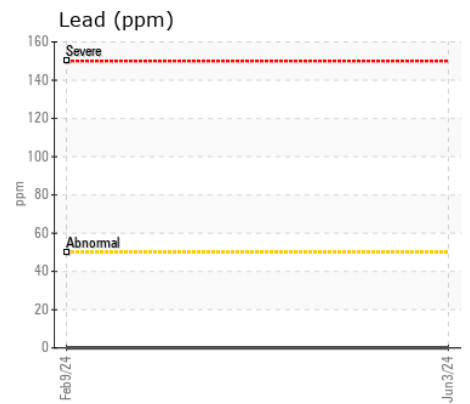
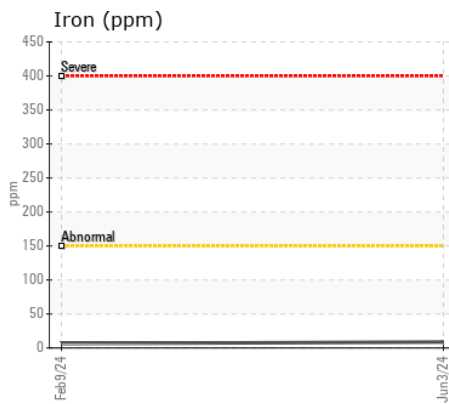
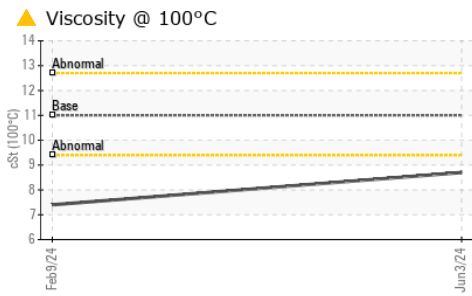
Légère dilution de carburant dans l'huile.

Silicon	ppm	ASTM D5185(m)	>30	<b>20</b>	17	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	8	---
Fuel	%	ASTM D7593*	>4.0	<b>▲ 2.5</b>	▲ 2.2	---
Water		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol		WC Method		<b>NEG</b>	NEG	---
Soot %	%	ASTM D7844*		<b>0</b>	0	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>13.1</b>	12.2	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	<b>25.9</b>	24.4	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---

**FLUID CONDITION**

Il y a du carburant dans l'huile, ce qui réduit la viscosité. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)	>400	<b>2</b>	5	---
Boron	ppm	ASTM D5185(m)		<b>28</b>	22	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185(m)		<b>66</b>	69	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	---
Magnesium	ppm	ASTM D5185(m)		<b>482</b>	498	---
Calcium	ppm	ASTM D5185(m)		<b>1111</b>	952	---
Phosphorus	ppm	ASTM D5185(m)		<b>634</b>	662	---
Zinc	ppm	ASTM D5185(m)		<b>701</b>	702	---
Sulfur	ppm	ASTM D5185(m)		<b>2253</b>	2374	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	<b>19.3</b>	16.7	---
Visc @ 100°C	cSt	ASTM D7279(m)	11.0	<b>▲ 8.7</b>	▲ 7.4	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0119791  
**Lab Number** : 02641345  
**Unique Number** : 5798884  
**Test Package** : MOB 1 ( Additional Tests: FuelDilution, PercentFuel, Visual )

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
 4365 boul. St-Elzear Ouest,  
 Laval, QC  
 CA H7P 4J3  
 Contact: Pieces Laval  
 pieces.laval@gflenv.com  
 T: (450)687-3838  
 F:

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.