



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

Machine Id  
**811026**  
Component  
**1 Differential**  
Fluid  
**SAE 75W90 (--- GAL)**

**RECOMMENDATION**

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

**WEAR**

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

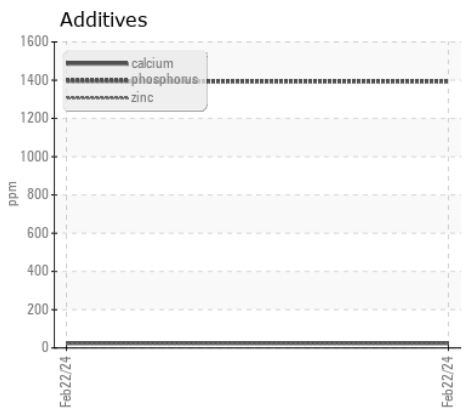
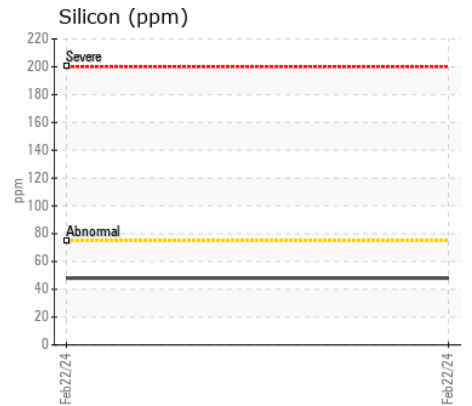
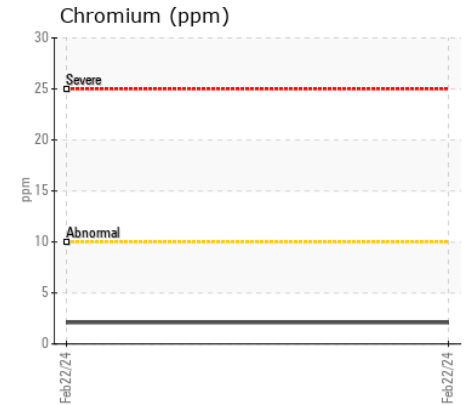
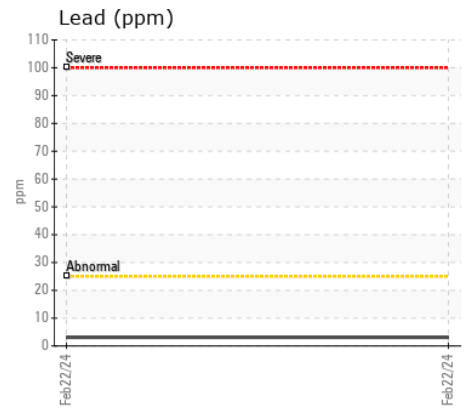
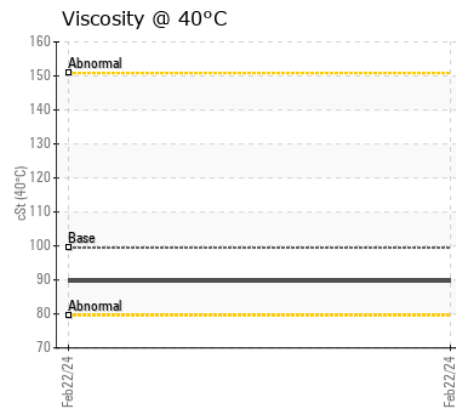
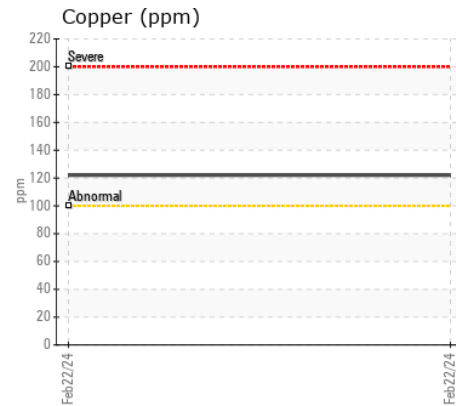
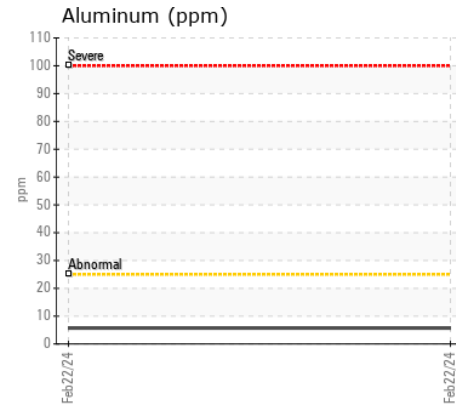
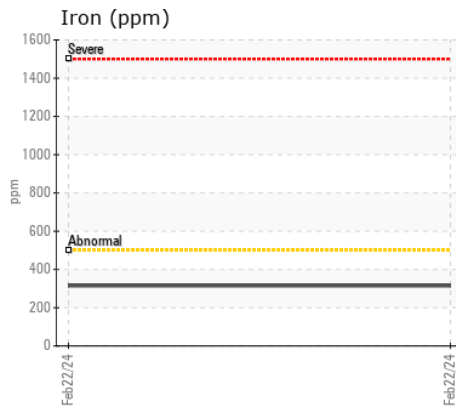
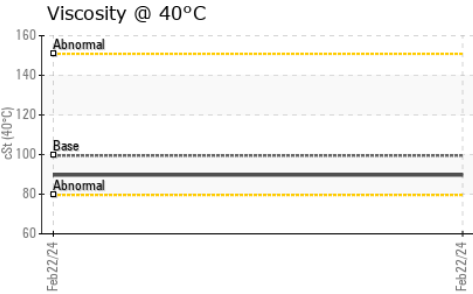
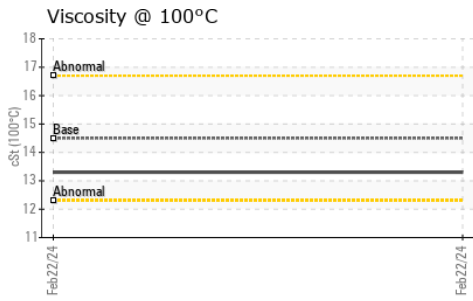
**CONTAMINATION**

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

**FLUID CONDITION**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0082162</b>	---	---
Sample Date		Client Info		<b>22 Feb 2024</b>	---	---
Machine Age	hrs	Client Info		<b>5262</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>Not Changd</b>	---	---
Filter Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---
Iron	ppm	ASTM D5185(m)	>500	<b>315</b>	---	---
Chromium	ppm	ASTM D5185(m)	>10	<b>2</b>	---	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>25	<b>6</b>	---	---
Lead	ppm	ASTM D5185(m)	>25	<b>3</b>	---	---
Copper	ppm	ASTM D5185(m)	>100	<b>122</b>	---	---
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silicon	ppm	ASTM D5185(m)	>75	<b>48</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Water		WC Method	>.2	<b>NEG</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual*	>.2	<b>NEG</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>10</b>	---	---
Boron	ppm	ASTM D5185(m)	150	<b>194</b>	---	---
Barium	ppm	ASTM D5185(m)	5	<b>15</b>	---	---
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>19</b>	---	---
Magnesium	ppm	ASTM D5185(m)	0	<b>4</b>	---	---
Calcium	ppm	ASTM D5185(m)	20	<b>25</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	1200	<b>1393</b>	---	---
Zinc	ppm	ASTM D5185(m)	25	<b>22</b>	---	---
Sulfur	ppm	ASTM D5185(m)	22000	<b>22957</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	99.5	<b>89.7</b>	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	14.5	<b>13.3</b>	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	150	<b>148</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0082162 **Received** : 27 Feb 2024  
**Lab Number** : 02618450 **Tested** : 27 Feb 2024  
**Unique Number** : 5735560 **Diagnosed** : 27 Feb 2024 - Kevin Marson  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**GFL Environmental - 742 - Quebec City Solid Waste**  
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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.