



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



Machine Id  
**811025**  
Component  
**Transmission (Auto)**  
Fluid  
**CASTROL TRANSYND 668 (--- 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>PC0082204</b>	GFL0070797	GFL0061203
Sample Date		Client Info		<b>02 May 2024</b>	07 Mar 2023	22 Nov 2022
Machine Age	hrs	Client Info		<b>6318</b>	88598	0
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	N/A
Filter Changed		Client Info		<b>Changed</b>	Changed	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>160	<b>27</b>	123	129
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>20</b>	50	49
Lead	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	12	13
Copper	ppm	ASTM D5185(m)	>225	<b>8</b>	16	14
Tin	ppm	ASTM D5185(m)	>10	<b>4</b>	7	7
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

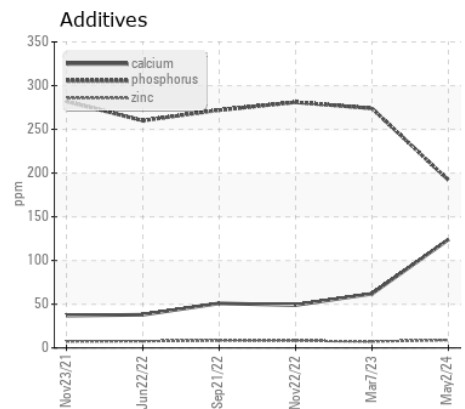
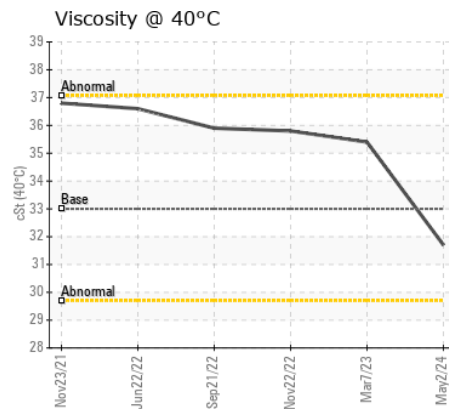
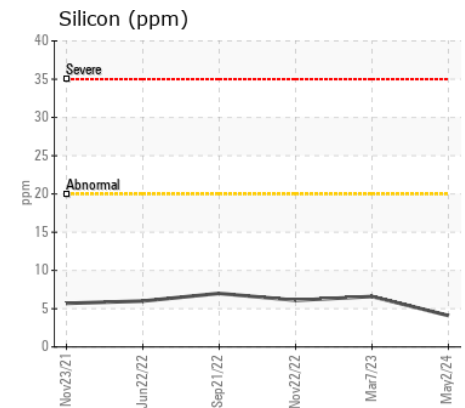
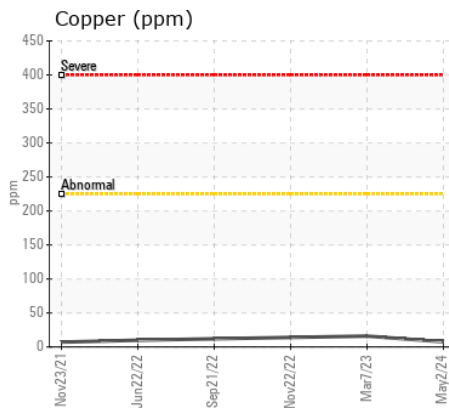
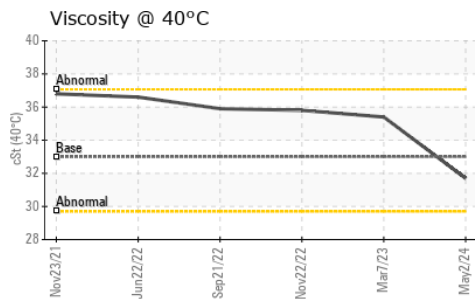
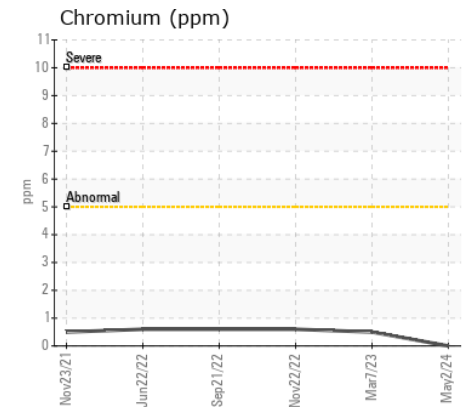
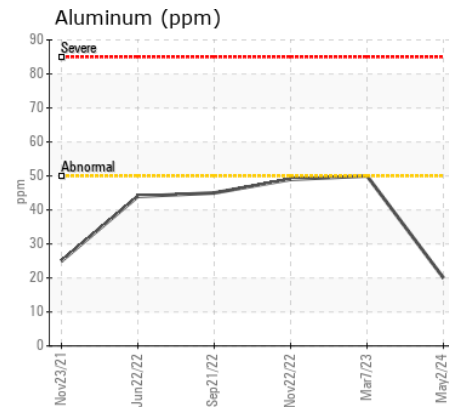
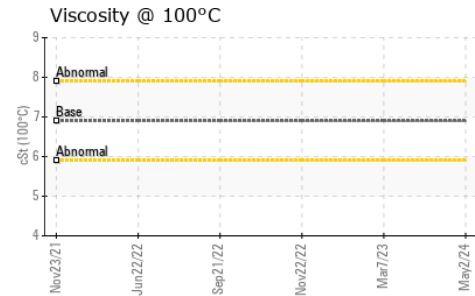
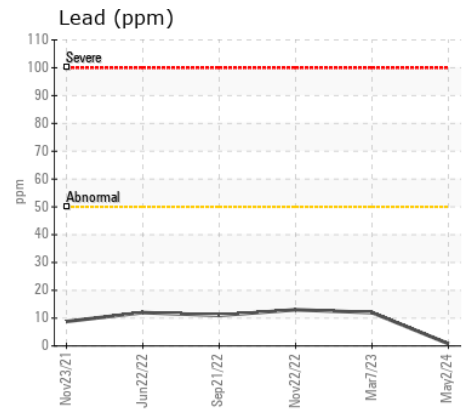
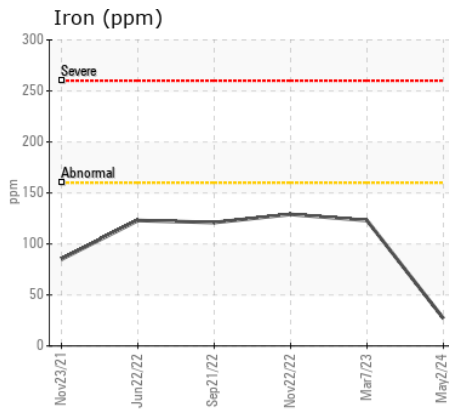
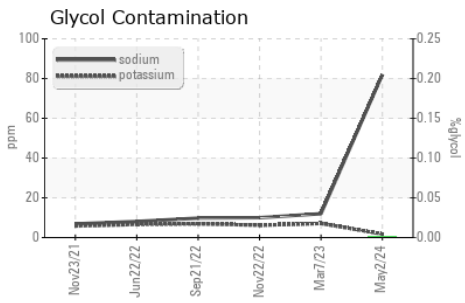
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>4</b>	7	6
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	7	6
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Glycol	%	ASTM D7922*		<b>0.0</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>82</b>	12	10
Boron	ppm	ASTM D5185(m)		<b>45</b>	81	83
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	2	3
Magnesium	ppm	ASTM D5185(m)		<b>3</b>	<1	<1
Calcium	ppm	ASTM D5185(m)		<b>124</b>	62	49
Phosphorus	ppm	ASTM D5185(m)		<b>192</b>	274	281
Zinc	ppm	ASTM D5185(m)		<b>9</b>	7	8
Sulfur	ppm	ASTM D5185(m)		<b>1376</b>	866	713
Visc @ 40°C	cSt	ASTM D7279(m)	33	<b>31.7</b>	35.4	35.8
Visc @ 100°C	cSt	ASTM D7279(m)	6.9	<b>6.3</b>	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	168	<b>153</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0082204  
**Lab Number** : 02634656  
**Unique Number** : 5775809  
**Test Package** : MOB 1 ( Additional Tests: Glycol, KV100, VI )  
**Received** : 10 May 2024  
**Tested** : 13 May 2024  
**Diagnosed** : 13 May 2024 - Wes Davis

**GFL Environmental - 736 - Trois-Rivieres**  
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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.