



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



Machine Id  
**811034**  
Component  
**Transmission (Auto)**  
Fluid  
**CASTROL TRANSYND (16 LTR)**

**RECOMMENDATION**

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0107637</b>	GFL0096405	GFL0079420
Sample Date		Client Info		<b>21 Mar 2024</b>	05 Oct 2023	21 Apr 2023
Machine Age	kms	Client Info		<b>109308</b>	4470	3580
Oil Age	kms	Client Info		<b>0</b>	0	1200
Filter Age	kms	Client Info		<b>0</b>	0	1200
Oil Changed		Client Info		<b>N/A</b>	Not Changd	Changed
Filter Changed		Client Info		<b>N/A</b>	Changed	Changed
Sample Status				<b>ABNORMAL</b>	NORMAL	NORMAL

**WEAR**

Il y a indication d'usure du convertisseur de couple.

Iron	ppm	ASTM D5185(m)	>230	<b>123</b>	113	91
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>65	<b>▲ 65</b>	56	46
Lead	ppm	ASTM D5185(m)	>55	<b>9</b>	9	8
Copper	ppm	ASTM D5185(m)	>85	<b>26</b>	22	18
Tin	ppm	ASTM D5185(m)	>5	<b>5</b>	4	4
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

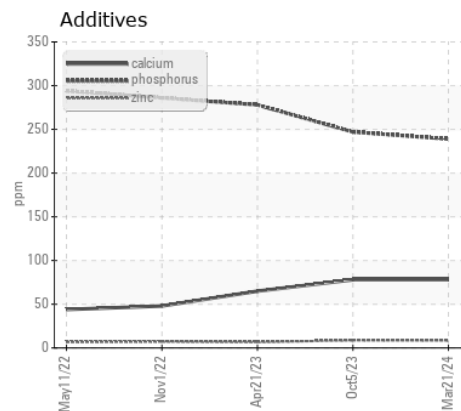
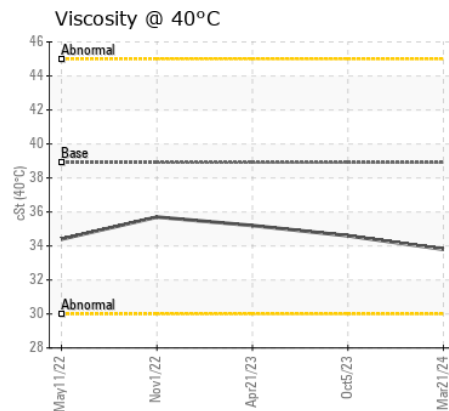
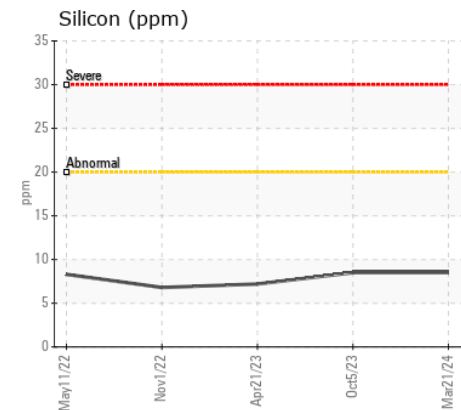
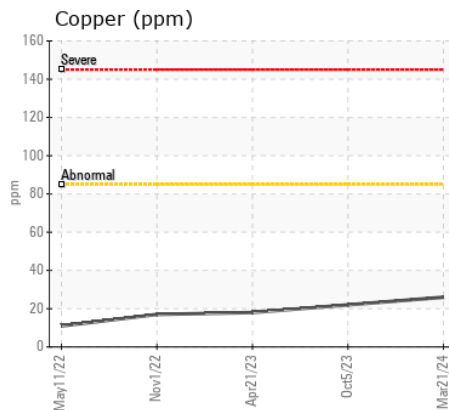
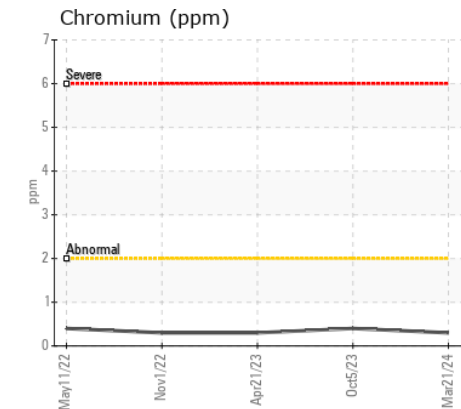
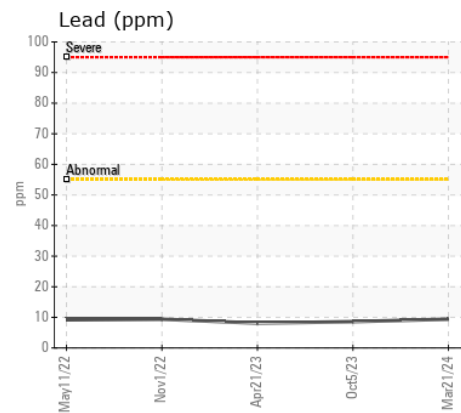
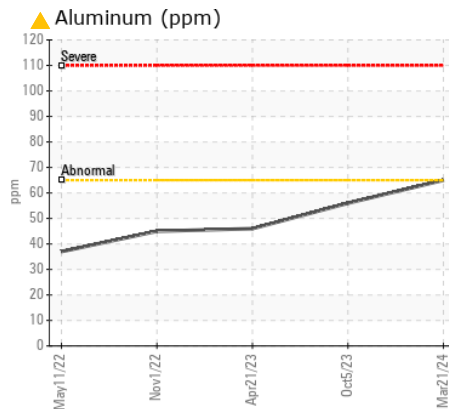
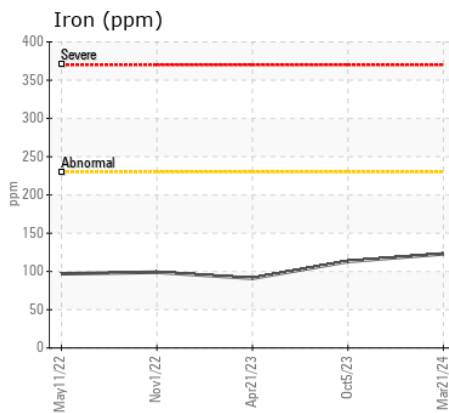
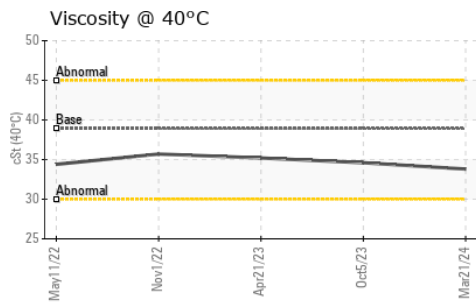
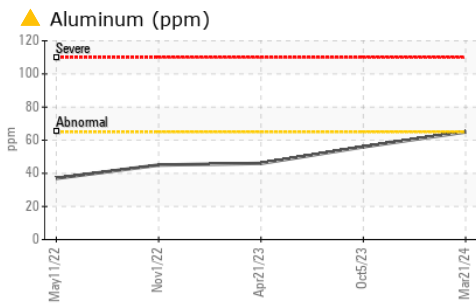
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>8</b>	8	7
Potassium	ppm	ASTM D5185(m)	>20	<b>7</b>	6	6
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
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**

Le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		<b>11</b>	12	10
Boron	ppm	ASTM D5185(m)	150	<b>67</b>	70	78
Barium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	1	<1
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>1</b>	2	3
Magnesium	ppm	ASTM D5185(m)	0	<b>1</b>	<1	<1
Calcium	ppm	ASTM D5185(m)	40	<b>78</b>	78	65
Phosphorus	ppm	ASTM D5185(m)	320	<b>239</b>	247	278
Zinc	ppm	ASTM D5185(m)	5	<b>8</b>	9	7
Sulfur	ppm	ASTM D5185(m)	1050	<b>963</b>	913	909
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	<b>33.8</b>	34.6	35.2



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0107637  
**Lab Number** : 02625334  
**Unique Number** : 5750453  
**Test Package** : MOB 1

**GFL Environmental - 747 - GMA - Solid Waste**  
 4 Chemin du Tremblay,  
 Boucherville, QC  
 CA J4B 6Z5  
 Contact: Steve Voyer  
 svoyer@matrec.ca

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: