



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



Machine Id  
**811027**  
Component  
**Transmission (Auto)**  
Fluid  
**CASTROL TRANSYND (--- 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>GFL0094576</b>	GFL0094590	GFL0070815
Sample Date		Client Info		<b>20 Mar 2024</b>	27 Sep 2023	03 Apr 2023
Machine Age	hrs	Client Info		<b>0</b>	0	0
Oil Age	hrs	Client Info		<b>1200</b>	1200	1200
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Filter Changed		Client Info		<b>N/A</b>	Changed	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	ABNORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>160	<b>56</b>	57	97
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>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>33</b>	32	▲ 56
Lead	ppm	ASTM D5185(m)	>50	<b>4</b>	4	9
Copper	ppm	ASTM D5185(m)	>225	<b>13</b>	10	12
Tin	ppm	ASTM D5185(m)	>10	<b>3</b>	2	4
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	LIGHT	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE

**CONTAMINATION**

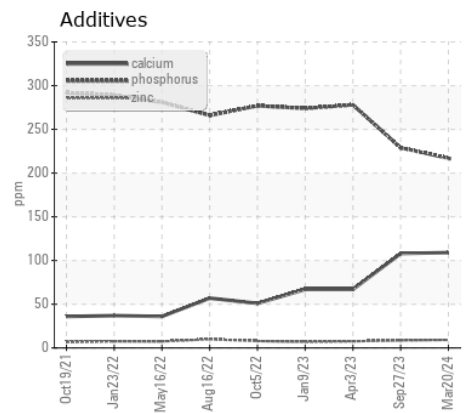
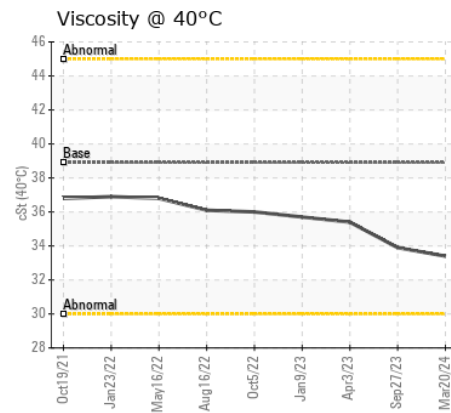
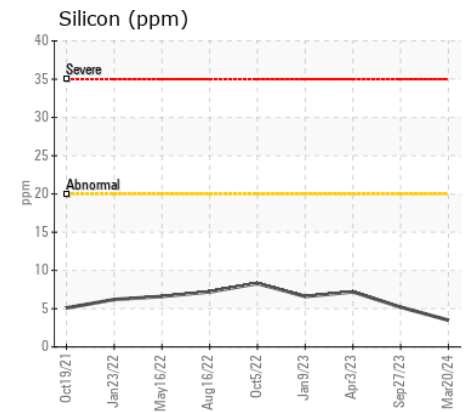
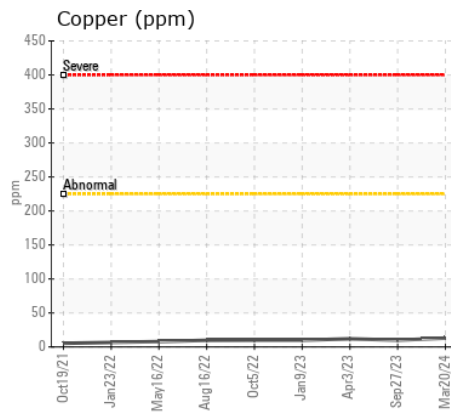
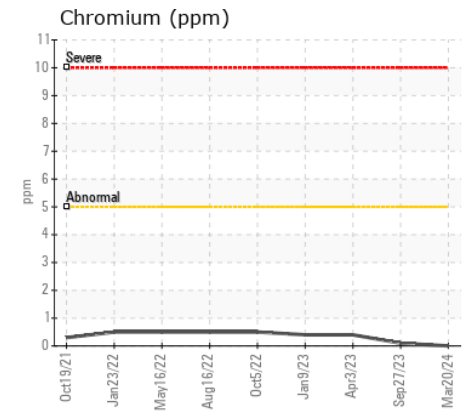
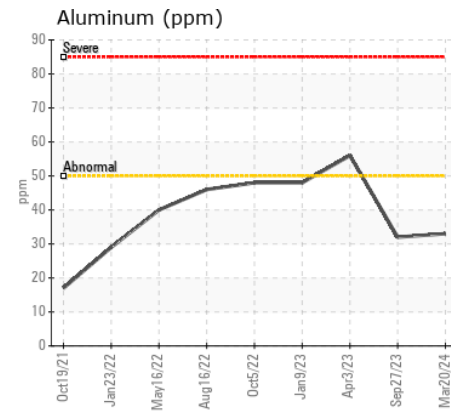
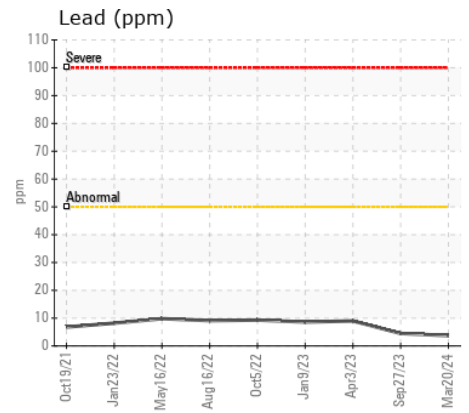
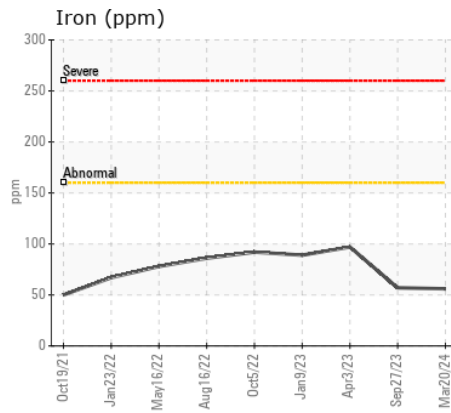
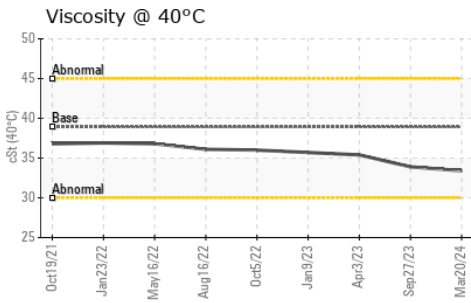
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>4</b>	5	7
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	1	0
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>	NONE	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>8</b>	7	12
Boron	ppm	ASTM D5185(m)	150	<b>66</b>	70	79
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>0</b>	<1	2
Magnesium	ppm	ASTM D5185(m)	0	<b>4</b>	3	<1
Calcium	ppm	ASTM D5185(m)	40	<b>109</b>	108	67
Phosphorus	ppm	ASTM D5185(m)	320	<b>217</b>	229	278
Zinc	ppm	ASTM D5185(m)	5	<b>9</b>	9	8
Sulfur	ppm	ASTM D5185(m)	1050	<b>1178</b>	1274	877
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	<b>33.4</b>	33.9	35.4



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0094576  
**Lab Number** : 02625011  
**Unique Number** : 5750130  
**Test Package** : MOB 1

**GFL Environmental - 736 - Trois-Rivieres**  
 2920 Bellefeuille,  
 Trois-Rivieres, QC  
 CA G9A 5R5  
 Contact: Jean Demontigny  
 jdemontigny@matrec.ca  
 T: (819)378-4881  
 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.