



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

Machine Id  
**919007**  
 Component  
**Transmission (Auto)**  
 Fluid  
**ALLISON TES 295 (--- 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>GFL0099865</b>	GFL0070820	GFL0070798
Sample Date		Client Info		<b>23 Oct 2023</b>	02 May 2023	20 Feb 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 Changed</b>	Not Changed	Not Changed
Filter Changed		Client Info		<b>Not Changed</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>220	<b>157</b>	172	164
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)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>59</b>	73	68
Lead	ppm	ASTM D5185(m)	>95	<b>30</b>	37	37
Copper	ppm	ASTM D5185(m)	>60	<b>39</b>	42	39
Tin	ppm	ASTM D5185(m)	>10	<b>6</b>	7	7
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**

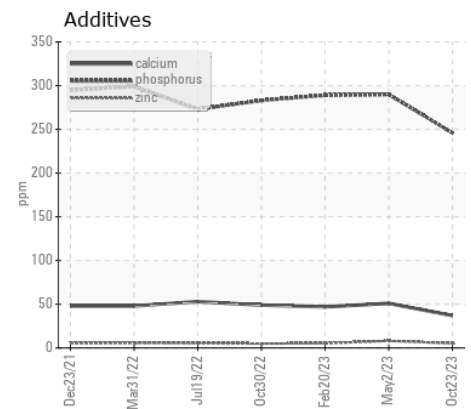
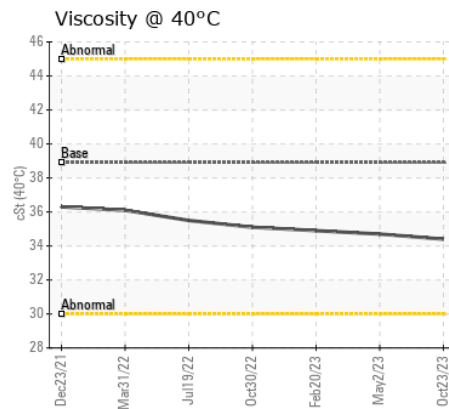
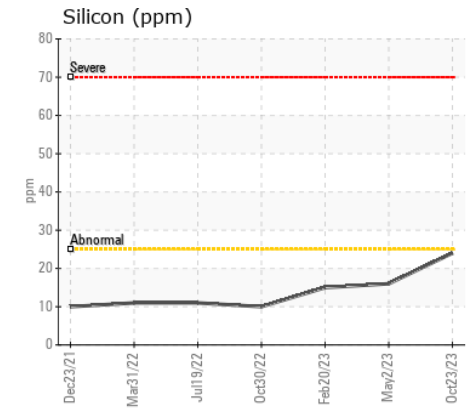
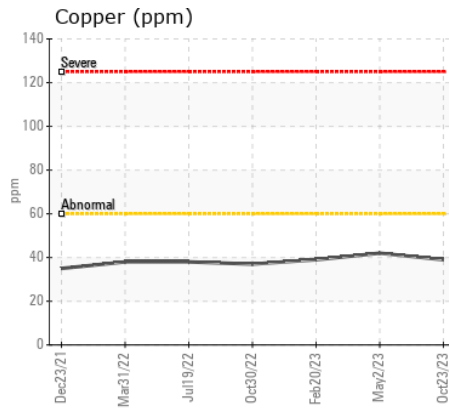
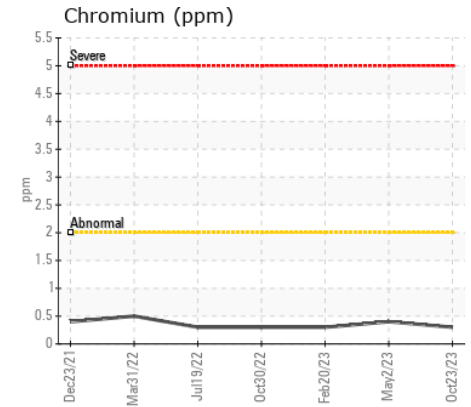
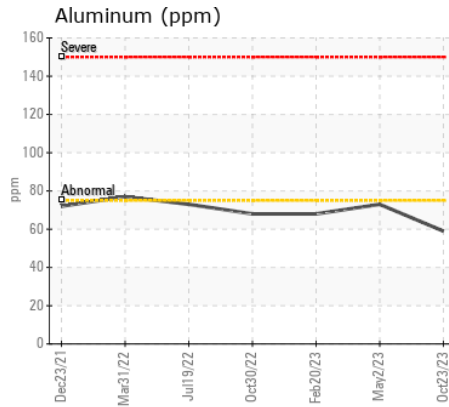
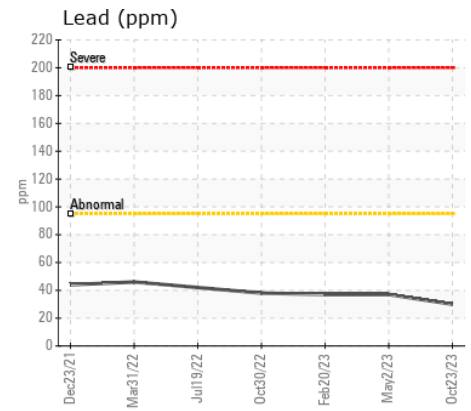
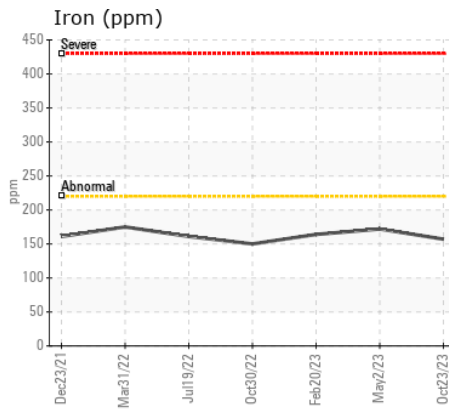
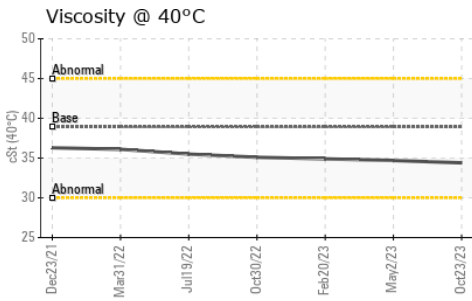
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>24</b>	16	15
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	6	5
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</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>10</b>	14	10
Boron	ppm	ASTM D5185(m)	150	<b>91</b>	95	96
Barium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	3	3
Magnesium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	2	0
Calcium	ppm	ASTM D5185(m)	40	<b>37</b>	51	47
Phosphorus	ppm	ASTM D5185(m)	320	<b>246</b>	290	289
Zinc	ppm	ASTM D5185(m)	5	<b>5</b>	8	5
Sulfur	ppm	ASTM D5185(m)	1050	<b>1484</b>	1097	1102
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	<b>34.4</b>	34.7	34.9



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0099865  
**Lab Number** : 02591806  
**Unique Number** : 5668885  
**Test Package** : MOB 1

**Received** : 25 Oct 2023  
**Tested** : 25 Oct 2023  
**Diagnosed** : 25 Oct 2023 - Wes Davis

**GFL Environmental - 736 - Trois-Rivieres**  
 2920 Bellefeuille,  
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 CA G9A 5R5

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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.