



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



Machine Id  
**MACK 913188**  
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>GFL0094594</b>	---	---
Sample Date		Client Info		<b>04 Apr 2024</b>	---	---
Machine Age	hrs	Client Info		<b>2579</b>	---	---
Oil Age	hrs	Client Info		<b>2579</b>	---	---
Filter Age	hrs	Client Info		<b>1011</b>	---	---
Oil Changed		Client Info		<b>Not Changed</b>	---	---
Filter Changed		Client Info		<b>Changed</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>220	<b>91</b>	---	---
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>75	<b>20</b>	---	---
Lead	ppm	ASTM D5185(m)	>95	<b>22</b>	---	---
Copper	ppm	ASTM D5185(m)	>60	<b>25</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>	---	---

**CONTAMINATION**

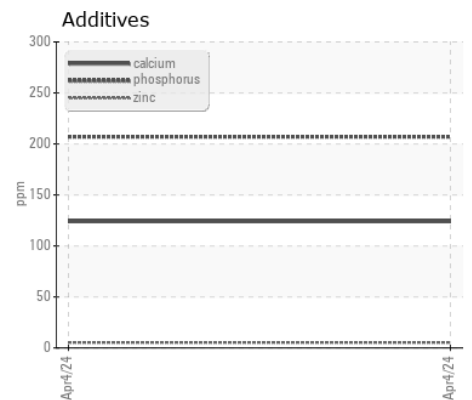
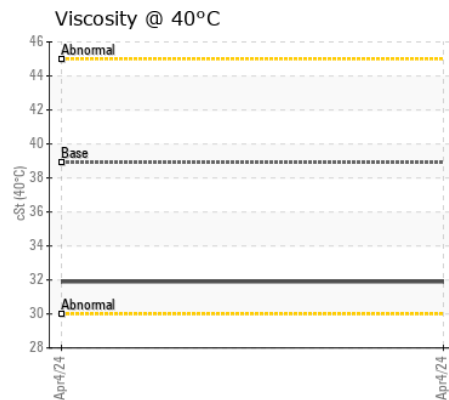
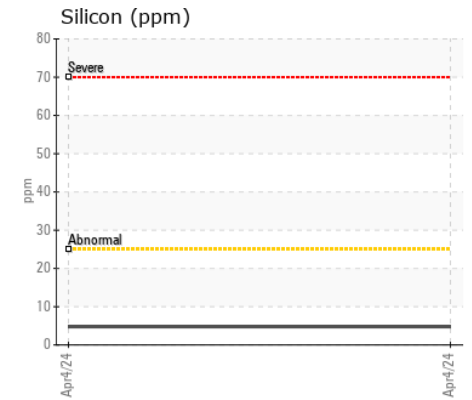
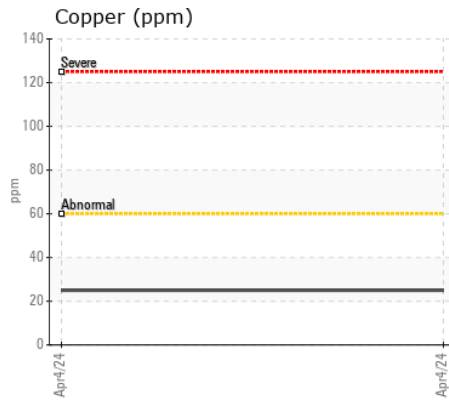
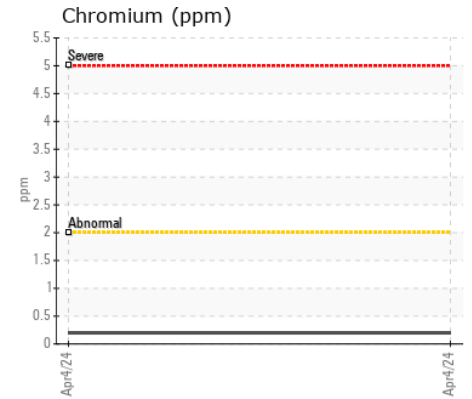
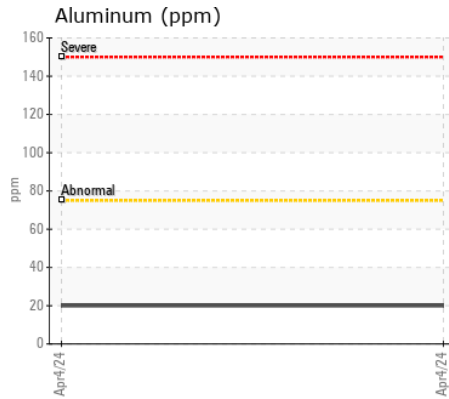
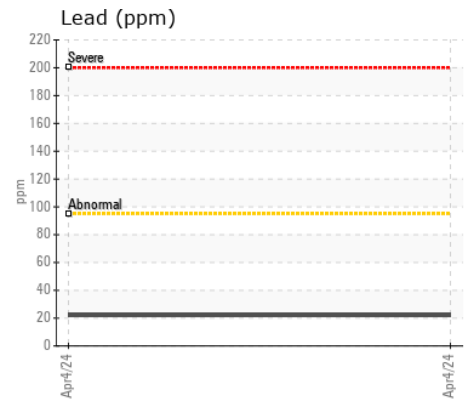
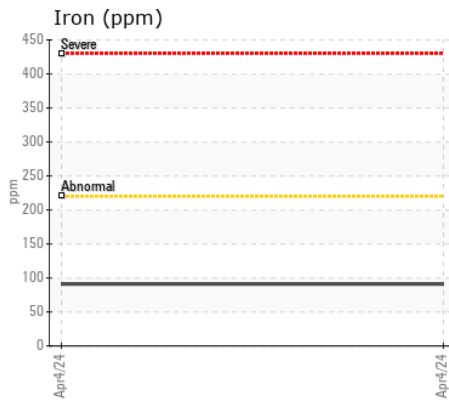
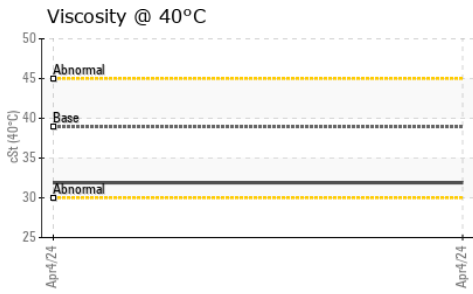
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>5</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---
Water		WC Method	>0.1	<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*	>0.1	<b>NEG</b>	---	---

**FLUID CONDITION**

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

Sodium	ppm	ASTM D5185(m)		<b>5</b>	---	---
Boron	ppm	ASTM D5185(m)	150	<b>53</b>	---	---
Barium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>2</b>	---	---
Magnesium	ppm	ASTM D5185(m)	0	<b>1</b>	---	---
Calcium	ppm	ASTM D5185(m)	40	<b>124</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	320	<b>207</b>	---	---
Zinc	ppm	ASTM D5185(m)	5	<b>5</b>	---	---
Sulfur	ppm	ASTM D5185(m)	1050	<b>1454</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	<b>31.9</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0094594 **Received** : 17 Apr 2024  
**Lab Number** : 02629681 **Tested** : 18 Apr 2024  
**Unique Number** : 5762813 **Diagnosed** : 18 Apr 2024 - Wes Davis  
**Test Package** : MOB 1

**GFL Environmental 791MAT - Matane**  
 29 rue Brilliant  
 Matane, QC  
 CA G4W 0J7  
 Contact: B Berube  
 bberube@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.

T:  
F: