



OIL ANALYSIS REPORT

Sample Rating Trend



WEAR



Machine Id
MACK 920131
 Component
Transmission (Manual)
 Fluid
ALLISON TES 295 (--- GAL)

DIAGNOSIS

▲ 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.

▲ Wear

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

Contamination

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

Fluid Condition

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

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		GFL0094605	---	---
Sample Date	Client Info		24 Apr 2024	---	---
Machine Age	hrs	Client Info	3125	---	---
Oil Age	hrs	Client Info	3125	---	---
Oil Changed	Client Info		Not Chngd	---	---
Sample Status			SEVERE	---	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >200	106	---	---
Chromium	ppm	ASTM D5185(m) >5	0	---	---
Nickel	ppm	ASTM D5185(m) >5	<1	---	---
Titanium	ppm	ASTM D5185(m)	0	---	---
Silver	ppm	ASTM D5185(m) >7	0	---	---
Aluminum	ppm	ASTM D5185(m) >25	▲ 75	---	---
Lead	ppm	ASTM D5185(m) >45	36	---	---
Copper	ppm	ASTM D5185(m) >225	18	---	---
Tin	ppm	ASTM D5185(m) >10	7	---	---
Antimony	ppm	ASTM D5185(m)	0	---	---
Vanadium	ppm	ASTM D5185(m)	0	---	---
Beryllium	ppm	ASTM D5185(m)	0	---	---
Cadmium	ppm	ASTM D5185(m)	0	---	---

ADDITIVES

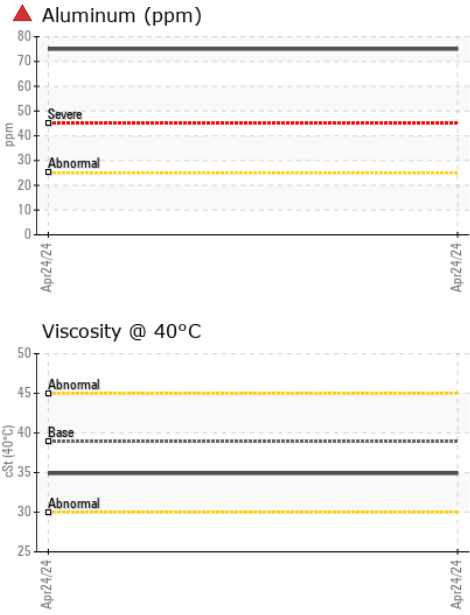
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m) 150	84	---	---
Barium	ppm	ASTM D5185(m) 0	<1	---	---
Molybdenum	ppm	ASTM D5185(m) 0	0	---	---
Manganese	ppm	ASTM D5185(m)	2	---	---
Magnesium	ppm	ASTM D5185(m) 0	1	---	---
Calcium	ppm	ASTM D5185(m) 40	69	---	---
Phosphorus	ppm	ASTM D5185(m) 320	249	---	---
Zinc	ppm	ASTM D5185(m) 5	6	---	---
Sulfur	ppm	ASTM D5185(m) 1050	909	---	---
Lithium	ppm	ASTM D5185(m)	<1	---	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >125	8	---	---
Sodium	ppm	ASTM D5185(m)	6	---	---
Potassium	ppm	ASTM D5185(m) >20	4	---	---



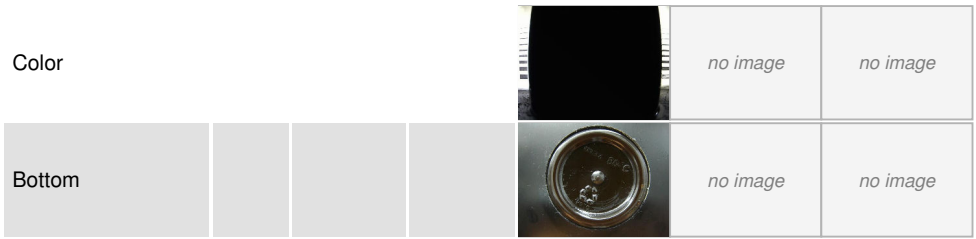
OIL ANALYSIS REPORT



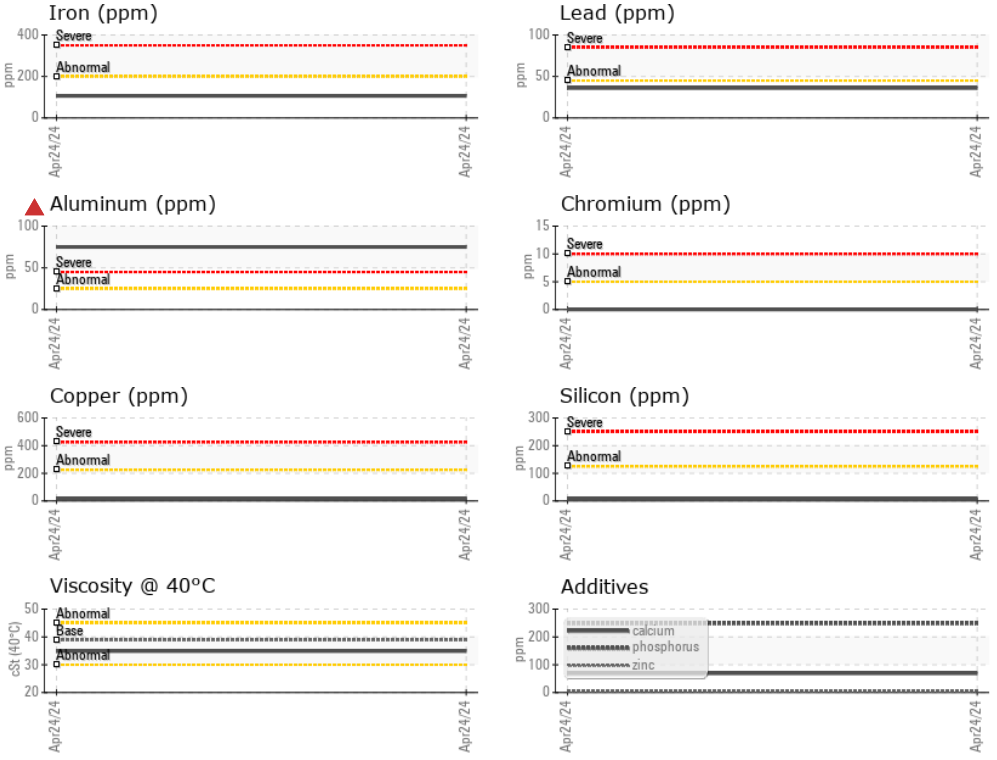
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	34.9	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental 791MAT - Matane**
Sample No. : GFL0094605 **Received** : 29 Apr 2024 29 rue Brilliant
Lab Number : **02632007** **Tested** : 29 Apr 2024 Matane, QC
Unique Number : 5773160 **Diagnosed** : 29 Apr 2024 - Kevin Marson CA G4W 0J7
Test Package : MOB 1 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.