



Machine Id
411018
 Component
Transmission (Auto)
 Fluid
ALLISON TES 295 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0044425	---	---
Sample Date		Client Info		29 May 2024	---	---
Machine Age	hrs	Client Info		6681	---	---
Oil Age	hrs	Client Info		6681	---	---
Filter Age	hrs	Client Info		660	---	---
Oil Changed		Client Info		Not Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>230	91	---	---
Chromium	ppm	ASTM D5185(m)	>2	0	---	---
Nickel	ppm	ASTM D5185(m)	>5	<1	---	---
Titanium	ppm	ASTM D5185(m)	>2	0	---	---
Silver	ppm	ASTM D5185(m)	>5	0	---	---
Aluminum	ppm	ASTM D5185(m)	>65	39	---	---
Lead	ppm	ASTM D5185(m)	>55	27	---	---
Copper	ppm	ASTM D5185(m)	>85	32	---	---
Tin	ppm	ASTM D5185(m)	>5	5	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	VLITE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

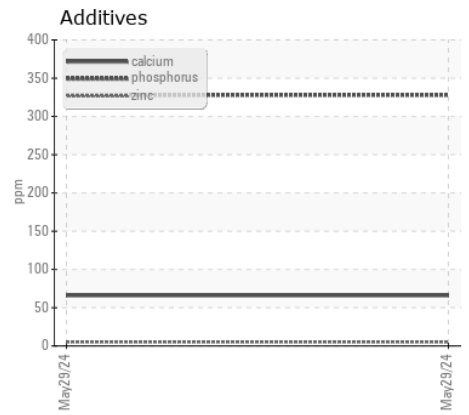
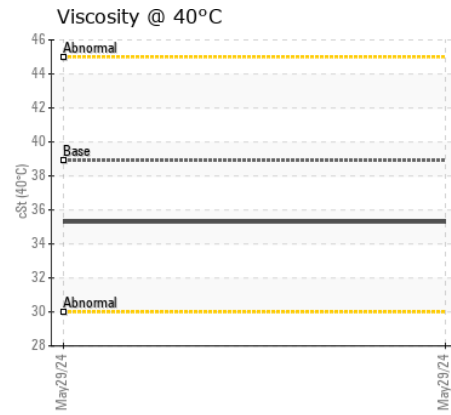
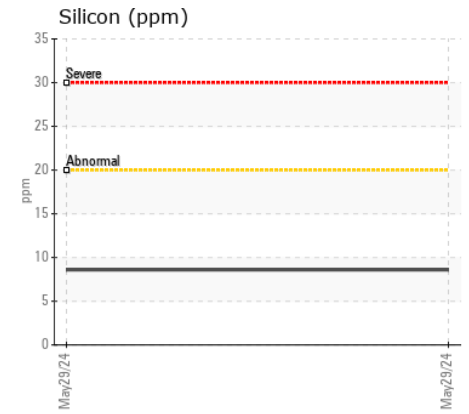
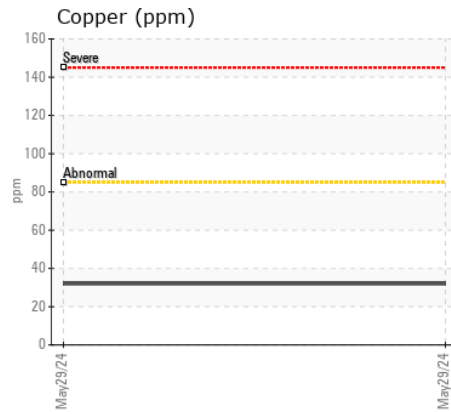
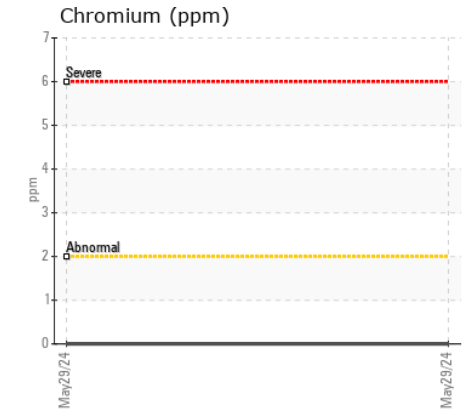
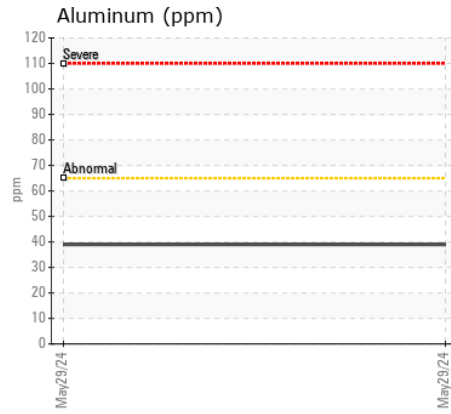
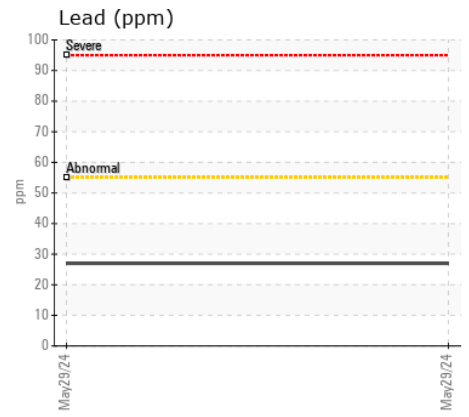
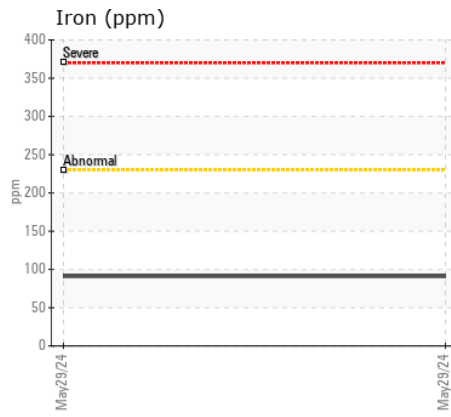
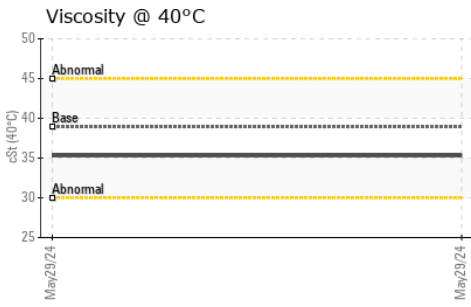
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185(m)	>20	9	---	---
Potassium	ppm	ASTM D5185(m)	>20	3	---	---
Water		WC Method	>0.1	NEG	---	---
Silt	scalar	Visual*	NONE	VLITE	---	---
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	---	---

FLUID CONDITION

The condition of the fluid is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		10	---	---
Boron	ppm	ASTM D5185(m)	150	135	---	---
Barium	ppm	ASTM D5185(m)	0	<1	---	---
Molybdenum	ppm	ASTM D5185(m)	0	0	---	---
Manganese	ppm	ASTM D5185(m)		1	---	---
Magnesium	ppm	ASTM D5185(m)	0	<1	---	---
Calcium	ppm	ASTM D5185(m)	40	66	---	---
Phosphorus	ppm	ASTM D5185(m)	320	328	---	---
Zinc	ppm	ASTM D5185(m)	5	5	---	---
Sulfur	ppm	ASTM D5185(m)	1050	1180	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	35.3	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0044425
Lab Number : 02644933
Unique Number : 5802472
Test Package : MOB 1

GFL Environmental DO NOT USE_USE GFL582
 4624 Cumberland Road
 Cumberland, BC
 CA V0R 1S0
 Contact: Kyle Fallowfield
 kfallowfield@gflenv.com

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: