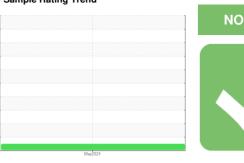


# **OIL ANALYSIS REPORT**

Sample Rating Trend



NORMAL



OR357
Component
Transmission (Auto)
Fluid

TES SYN 295 (--- GAL)

## DIAGNOSIS

Machine Id

### Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the fluid.

## **Fluid Condition**

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

SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0113338		
Sample Date		Client Info		01 May 2024		
Machine Age	hrs	Client Info		8306		
Oil Age	hrs	Client Info		8306		
Oil Changed		Client Info		Oil Added		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>160	52		
Chromium	ppm	ASTM D5185(m)	>5	<1		
Nickel	ppm	ASTM D5185(m)	>5	0		
Titanium	ppm	ASTM D5185(m)		<1		
Silver	ppm	ASTM D5185(m)	>5	0		
Aluminum	ppm	ASTM D5185(m)	>50	21		
Lead	ppm	ASTM D5185(m)	>50	0		
Copper	ppm	ASTM D5185(m)	>225	24		
Tin	ppm	ASTM D5185(m)	>10	0		
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)	85	49		
Barium	ppm	ASTM D5185(m)	0	<1		
Molybdenum	ppm	ASTM D5185(m)	0	0		
Manganese	ppm	ASTM D5185(m)	0	2		
Magnesium	ppm	ASTM D5185(m)	1	4		
Calcium	ppm	ASTM D5185(m)	100	57		
Phosphorus	ppm	ASTM D5185(m)	200	177		
Zinc	ppm	ASTM D5185(m)	0	52		
Sulfur	ppm	ASTM D5185(m)	1500	924		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	15		
Sodium	ppm	ASTM D5185(m)		8		
Potassium	ppm	ASTM D5185(m)	>20	5		

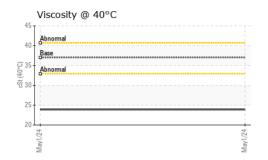


# **OIL ANALYSIS REPORT**

cSt

ASTM D7279(m) 37.0

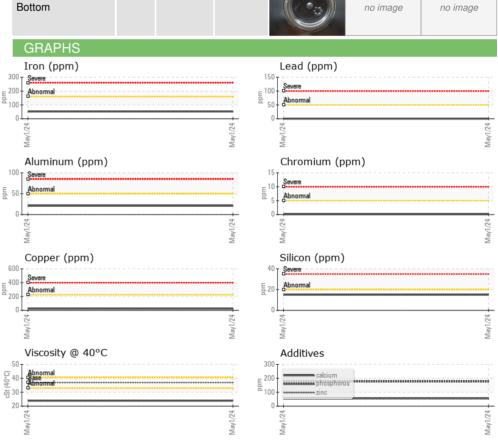
Visc @ 40°C



VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	VLITE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
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		
<b>Emulsified Water</b>	scalar	Visual*	>0.1	NEG		
Free Water	scalar	Visual*		NEG		
FLUID PROPERTIES		method	limit/base	current	history1	history2

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

23.9





CALA ISO 17025:2017 Accredited Laboratory

Laboratory

Unique Number : 5775533 Test Package : MOB 1

Sample No. : GFL0113338 Lab Number : 02634380

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 720 - Lafleche - Landfill Received : 09 May 2024 **Tested** 

Diagnosed

: 09 May 2024

: 10 May 2024 - Kevin Marson

17125 Lafleche Road, Moose Creek, ON CA K0C 1W0 Contact: Charles Bergeron

cbergeron@gflenv.com T: (613)538-4853

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.

Submitted By: Charles Bergeron