



Machine Id  
**8411**  
Component  
**Transmission (Auto)**  
Fluid  
**BP AUTRAN SYN 295 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0100332</b>	GFL0064998	GFL11343342
Sample Date		Client Info		<b>17 Jun 2024</b>	17 Jul 2023	17 Aug 2017
Machine Age	kms	Client Info		<b>255497</b>	1322	0
Oil Age	kms	Client Info		<b>0</b>	0	0
Filter Age	kms	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Not Changd	Not Changd
Filter Changed		Client Info		<b>Changed</b>	Not Changd	N/A
Sample Status				<b>NORMAL</b>	NORMAL	SEVERE

**WEAR**

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>160	<b>90</b>	78	▲ 214
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	0
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>11</b>	12	▲ 115
Lead	ppm	ASTM D5185(m)	>50	<b>5</b>	12	15
Copper	ppm	ASTM D5185(m)	>225	<b>14</b>	18	45
Tin	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	2	1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

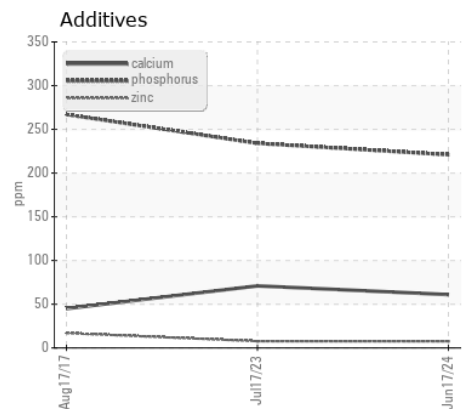
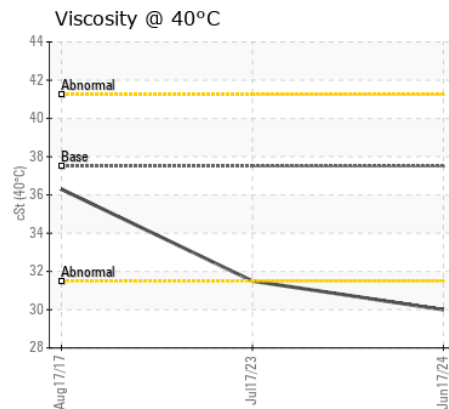
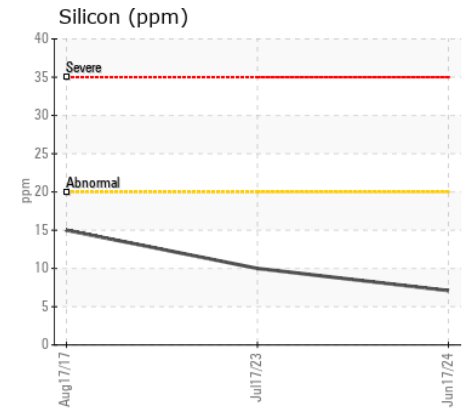
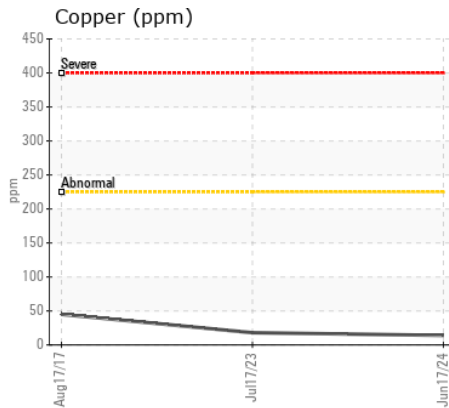
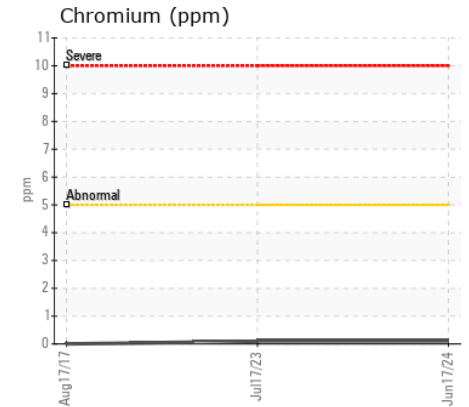
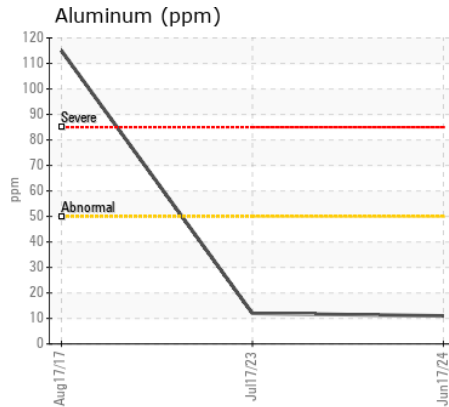
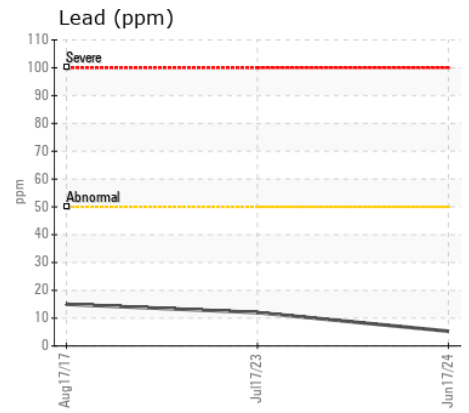
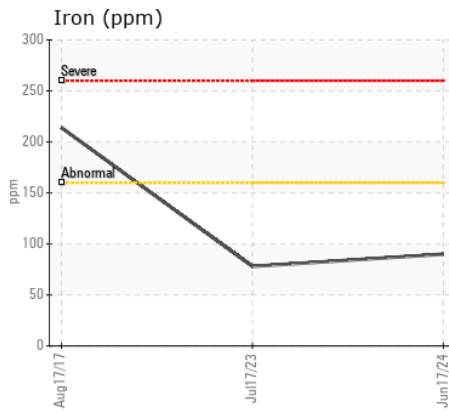
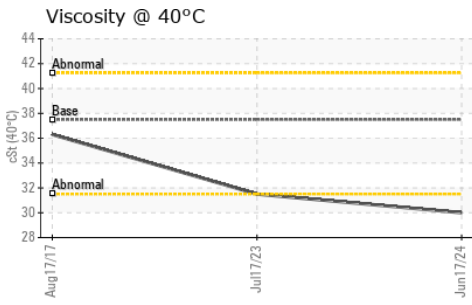
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185(m)	>20	<b>7</b>	10	15
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	2	▲ 5
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	---

**FLUID CONDITION**

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	4	9
Boron	ppm	ASTM D5185(m)		<b>90</b>	86	86
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	2
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	2	2
Calcium	ppm	ASTM D5185(m)		<b>61</b>	71	45
Phosphorus	ppm	ASTM D5185(m)		<b>221</b>	234	267
Zinc	ppm	ASTM D5185(m)		<b>8</b>	8	17
Sulfur	ppm	ASTM D5185(m)		<b>1022</b>	1219	---
Visc @ 40°C	cSt	ASTM D7279(m)	37.5	<b>30.0</b>	31.5	36.3



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0100332  
**Lab Number** : 02642616  
**Unique Number** : 5800155  
**Test Package** : MOB 1  
**Received** : 18 Jun 2024  
**Tested** : 18 Jun 2024  
**Diagnosed** : 18 Jun 2024 - Wes Davis

**GFL Environmental - 556 - Whitecourt**  
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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.