



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id  
**4535**  
 Component  
**Transmission (Auto)**  
 Fluid  
**ALLISON TES 295 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor.

**WEAR**

All component wear rates are normal.

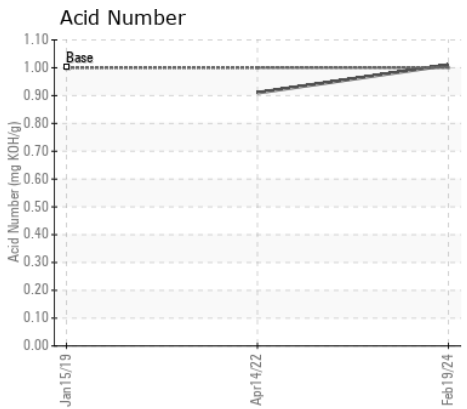
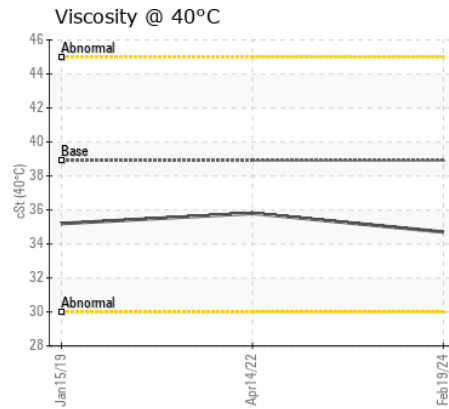
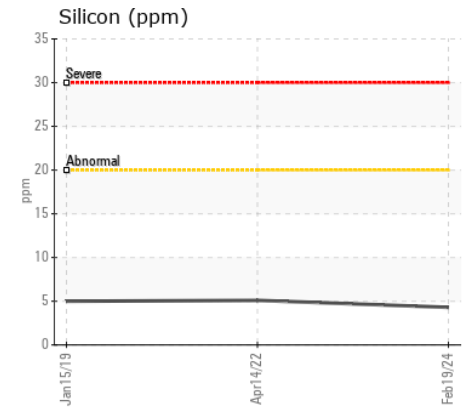
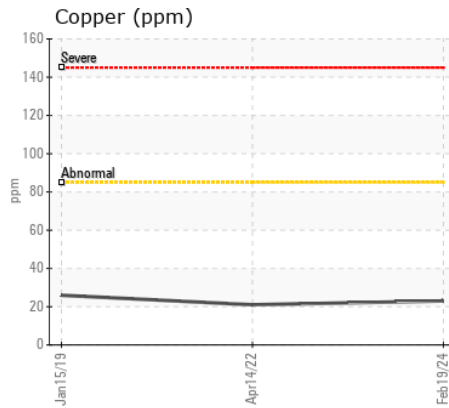
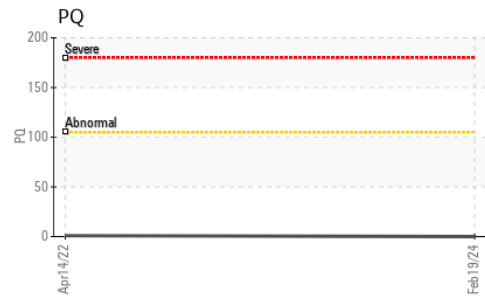
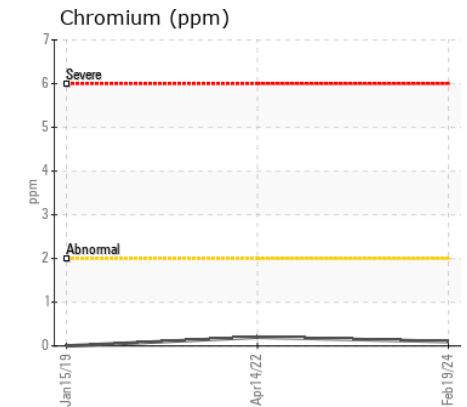
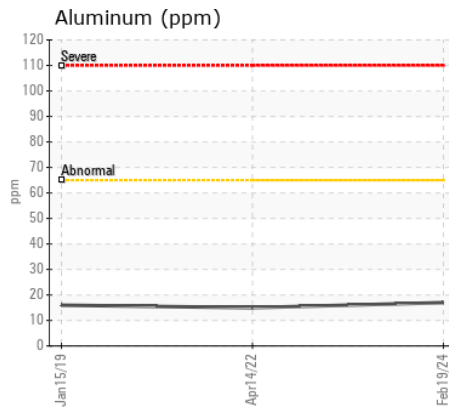
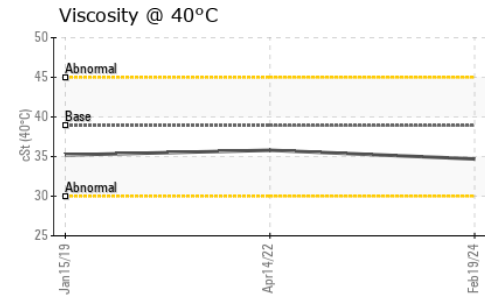
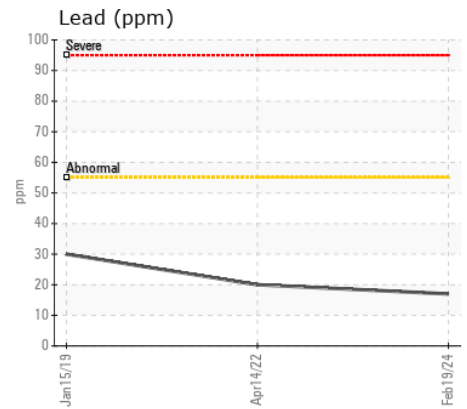
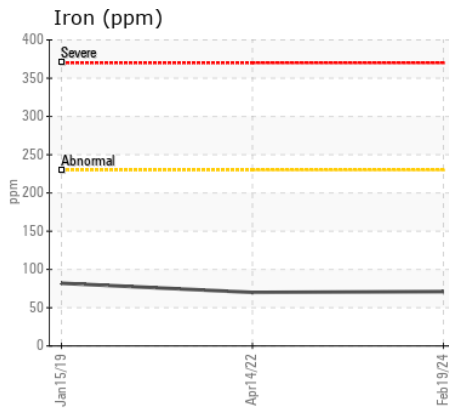
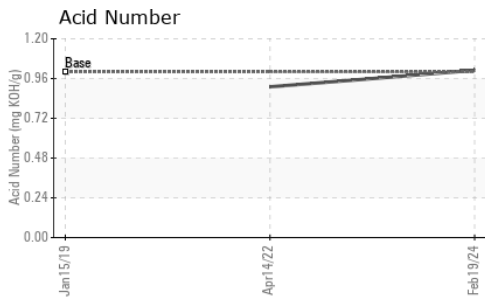
**CONTAMINATION**

There is no indication of any contamination in the fluid.

**FLUID CONDITION**

The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0112429</b>	GFL0049118	GFL31611099
Sample Date		Client Info		<b>19 Feb 2024</b>	14 Apr 2022	15 Jan 2019
Machine Age	hrs	Client Info		<b>10539</b>	0	7449
Oil Age	hrs	Client Info		<b>0</b>	1556	3000
Filter Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	N/A	N/A
Filter Changed		Client Info		<b>Changed</b>	Changed	N/A
Sample Status				<b>NORMAL</b>	NORMAL	MARGINAL
PQ		ASTM D8184*	>105	<b>0</b>	1	---
Iron	ppm	ASTM D5185(m)	>230	<b>71</b>	70	82
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	0
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	0
Titanium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>65	<b>17</b>	15	16
Lead	ppm	ASTM D5185(m)	>55	<b>17</b>	20	▲ 30
Copper	ppm	ASTM D5185(m)	>85	<b>23</b>	21	26
Tin	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Silicon	ppm	ASTM D5185(m)	>20	<b>4</b>	5	5
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	3
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>	VLITE	---
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	---
Sodium	ppm	ASTM D5185(m)		<b>4</b>	3	6
Boron	ppm	ASTM D5185(m)	150	<b>88</b>	102	88
Barium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	2
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Manganese	ppm	ASTM D5185(m)		<b>2</b>	3	---
Magnesium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	0	1
Calcium	ppm	ASTM D5185(m)	40	<b>48</b>	40	31
Phosphorus	ppm	ASTM D5185(m)	320	<b>218</b>	248	231
Zinc	ppm	ASTM D5185(m)	5	<b>8</b>	8	10
Sulfur	ppm	ASTM D5185(m)	1050	<b>519</b>	406	---
Acid Number (AN)	mg KOH/g	ASTM D974*	1.0	<b>1.01</b>	0.91	---
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	<b>34.7</b>	35.8	35.2



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0112429 **Received** : 28 Feb 2024  
**Lab Number** : 02618736 **Tested** : 28 Feb 2024  
**Unique Number** : 5735846 **Diagnosed** : 28 Feb 2024 - Wes Davis  
**Test Package** : MOB 2 ( Additional Tests: PQ, TAN Man )

**GFL Environmental - 550 - Rocky View County**  
 220 Carmek Blvd  
 Rocky View County, AB  
 CA T1X 1X1  
 Contact: GFL Calgary  
 calgarymaintenance@gflenv.com  
 T:  
 F: (403)369-6163

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.