



| | |
|-----------------|---------------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |

Machine Id
901068
 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 | | GFL0097986 | --- | --- |
| Sample Date | | Client Info | | 11 Apr 2024 | --- | --- |
| Machine Age | hrs | Client Info | | 21160 | --- | --- |
| Oil Age | hrs | Client Info | | 21160 | --- | --- |
| Filter Age | hrs | Client Info | | 21160 | --- | --- |
| 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 | 119 | --- | --- |
| Chromium | ppm | ASTM D5185(m) | >2 | <1 | --- | --- |
| 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 | 50 | --- | --- |
| Lead | ppm | ASTM D5185(m) | >55 | 48 | --- | --- |
| Copper | ppm | ASTM D5185(m) | >85 | 19 | --- | --- |
| Tin | ppm | ASTM D5185(m) | >5 | 4 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| White Metal | scalar | Visual* | NONE | VLITE | --- | --- |
| Yellow Metal | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

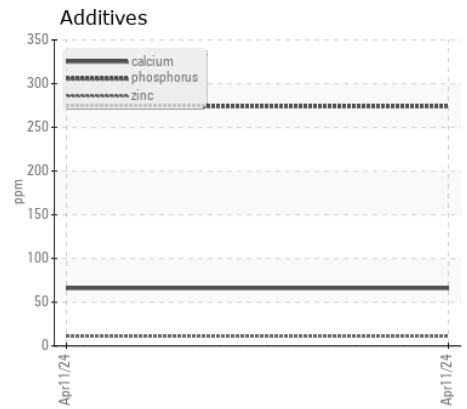
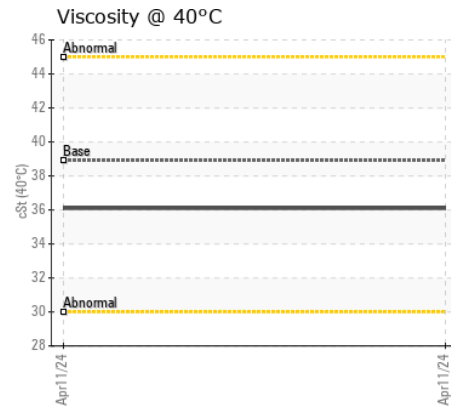
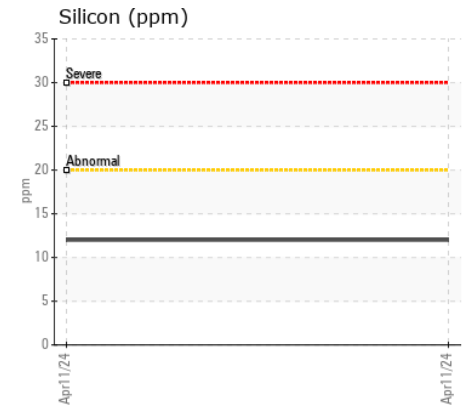
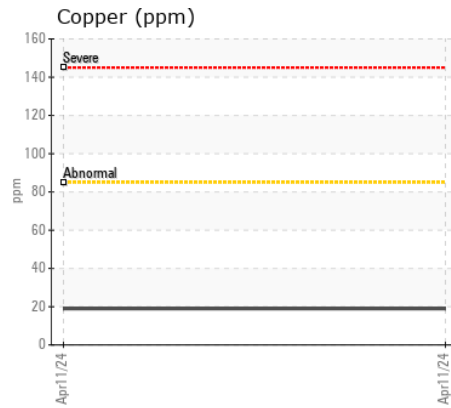
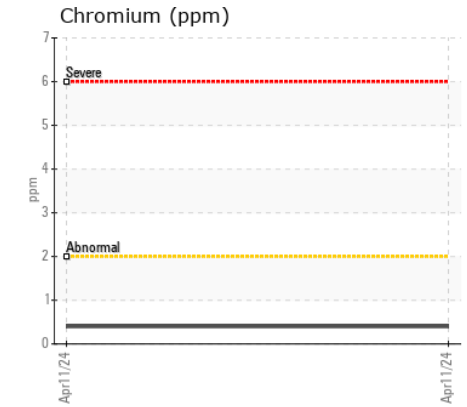
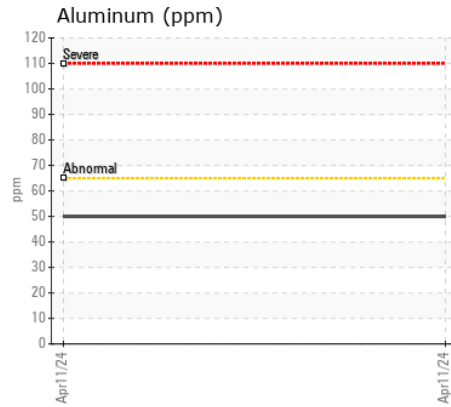
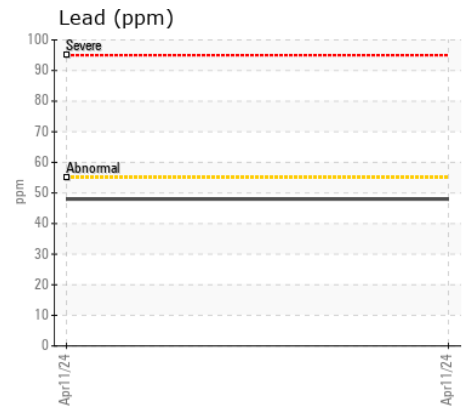
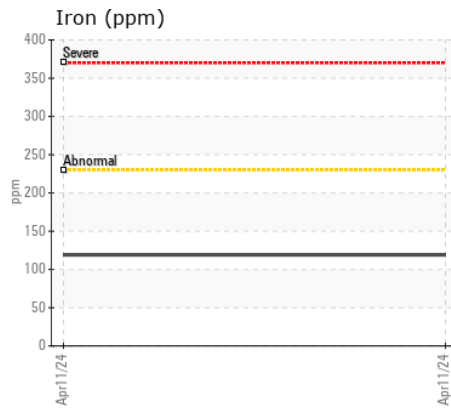
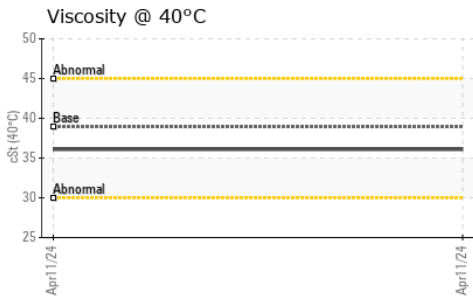
There is no indication of any contamination in the fluid.

| | | | | | | |
|------------------|--------|---------------|-------|--------------|-----|-----|
| Silicon | ppm | ASTM D5185(m) | >20 | 12 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 3 | --- | --- |
| Water | | WC Method | >0.1 | NEG | --- | --- |
| Silt | scalar | Visual* | NONE | NONE | --- | --- |
| Debris | scalar | Visual* | NONE | VLITE | --- | --- |
| 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) | | 13 | --- | --- |
| Boron | ppm | ASTM D5185(m) | 150 | 108 | --- | --- |
| 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 | 274 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 5 | 11 | --- | --- |
| Sulfur | ppm | ASTM D5185(m) | 1050 | 864 | --- | --- |
| Visc @ 40°C | cSt | ASTM D7279(m) | 38.9 | 36.1 | --- | --- |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0097986 **Received** : 02 Jul 2024
Lab Number : 02644931 **Tested** : 02 Jul 2024
Unique Number : 5802470 **Diagnosed** : 02 Jul 2024 - Wes Davis
Test Package : MOB 1

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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.