



|                 |               |
|-----------------|---------------|
| WEAR            | <b>NORMAL</b> |
| CONTAMINATION   | <b>NORMAL</b> |
| FLUID CONDITION | <b>NORMAL</b> |

Machine Id  
**1218**  
Component  
**Transmission (Auto)**  
Fluid  
**DEXRON III (--- GAL)**

**RECOMMENDATION**

No corrective action is recommended at this time. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.  
Please specify the component make and model with your next sample.

| Test           | UOM | Method      | Limit/Abn | Current            | History1    | History2 |
|----------------|-----|-------------|-----------|--------------------|-------------|----------|
| Sample Number  |     | Client Info |           | <b>PC0083621</b>   | PC0078435   | ---      |
| Sample Date    |     | Client Info |           | <b>01 May 2024</b> | 12 Dec 2023 | ---      |
| Machine Age    | hrs | Client Info |           | <b>6452</b>        | 5936        | ---      |
| Oil Age        | hrs | Client Info |           | <b>0</b>           | 0           | ---      |
| Filter Age     | hrs | Client Info |           | <b>0</b>           | 0           | ---      |
| Oil Changed    |     | Client Info |           | <b>N/A</b>         | N/A         | ---      |
| Filter Changed |     | Client Info |           | <b>N/A</b>         | N/A         | ---      |
| Sample Status  |     |             |           | <b>NORMAL</b>      | NORMAL      | ---      |

**WEAR**

All component wear rates are normal.

|              |        |               |      |              |      |     |
|--------------|--------|---------------|------|--------------|------|-----|
| Iron         | ppm    | ASTM D5185(m) | >160 | <b>60</b>    | 60   | --- |
| Chromium     | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 0    | --- |
| Nickel       | ppm    | ASTM D5185(m) | >5   | <b>&lt;1</b> | <1   | --- |
| Titanium     | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | --- |
| Silver       | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | <1   | --- |
| Aluminum     | ppm    | ASTM D5185(m) | >50  | <b>25</b>    | 22   | --- |
| Lead         | ppm    | ASTM D5185(m) | >50  | <b>12</b>    | 13   | --- |
| Copper       | ppm    | ASTM D5185(m) | >225 | <b>6</b>     | 6    | --- |
| Tin          | ppm    | ASTM D5185(m) | >10  | <b>3</b>     | 2    | --- |
| Vanadium     | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | --- |
| White Metal  | scalar | Visual*       | NONE | <b>NONE</b>  | NONE | --- |
| Yellow Metal | scalar | Visual*       | NONE | <b>NONE</b>  | NONE | --- |

**CONTAMINATION**

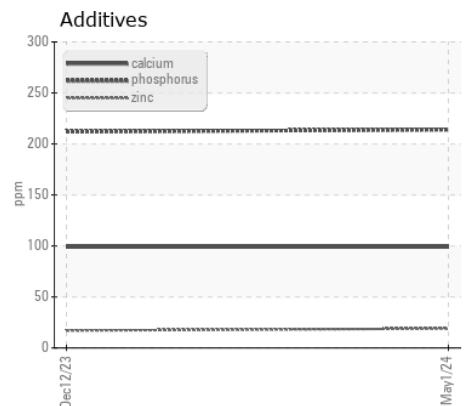
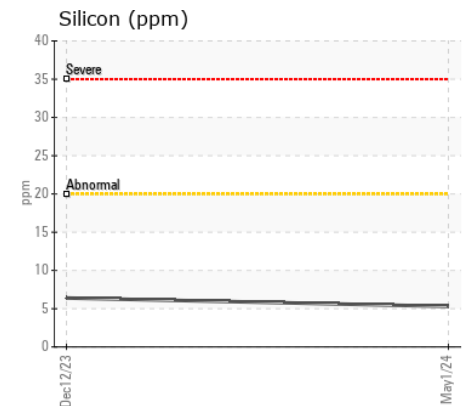
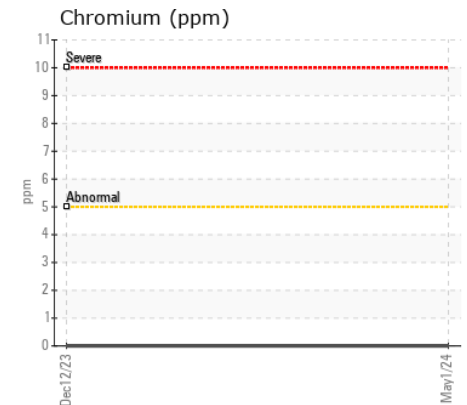
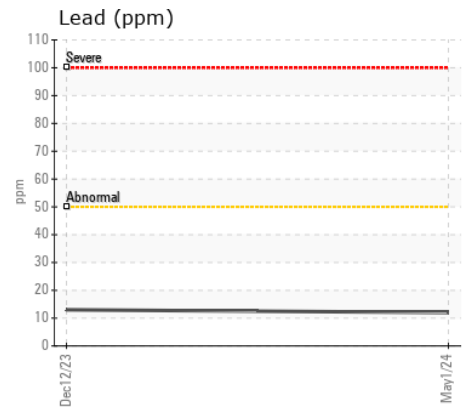
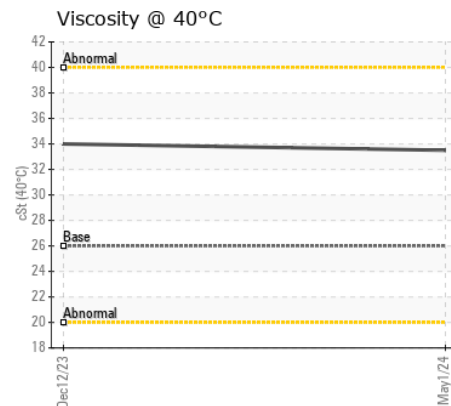
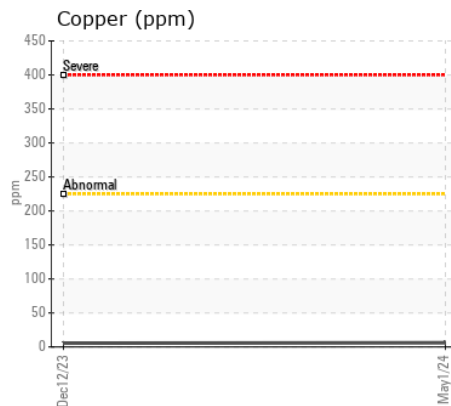
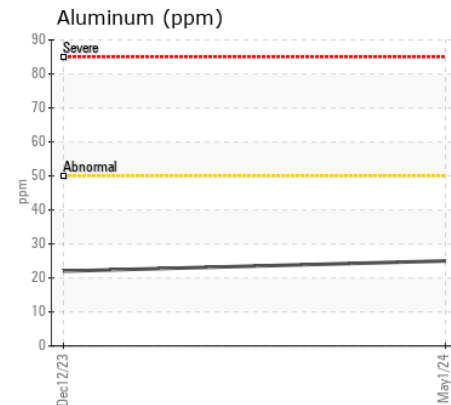
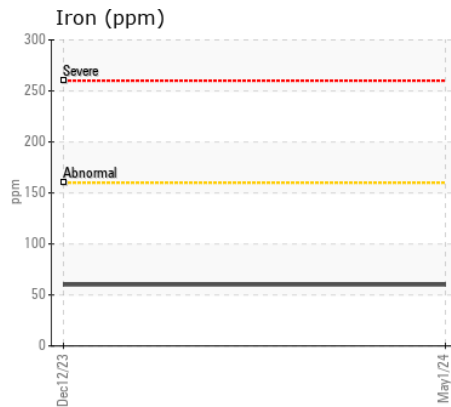
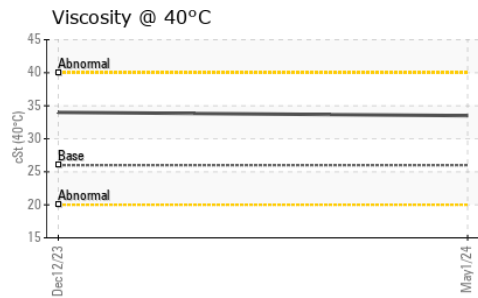
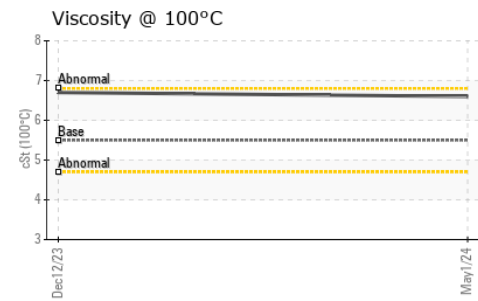
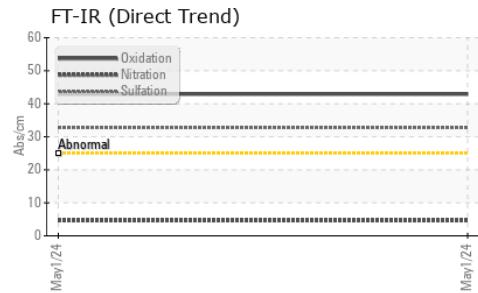
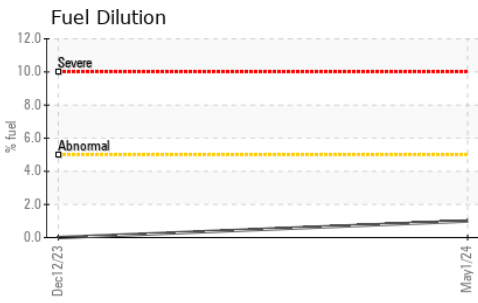
Light fuel dilution occurring. No other contaminants were detected in the fluid.

|                  |          |               |       |              |       |     |
|------------------|----------|---------------|-------|--------------|-------|-----|
| Silicon          | ppm      | ASTM D5185(m) | >20   | <b>5</b>     | 6     | --- |
| Potassium        | ppm      | ASTM D5185(m) | >20   | <b>1</b>     | <1    | --- |
| Fuel             | %        | ASTM D7593*   |       | <b>1</b>     | ---   | --- |
| Water            |          | WC Method     | >0.1  | <b>NEG</b>   | NEG   | --- |
| Soot %           | %        | ASTM D7844*   |       | <b>0</b>     | ---   | --- |
| Nitration        | Abs/cm   | ASTM D7624*   |       | <b>4.6</b>   | ---   | --- |
| Sulfation        | Abs/.1mm | ASTM D7415*   |       | <b>32.7</b>  | ---   | --- |
| 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>6</b>     | 6    | --- |
| Boron                | ppm      | ASTM D5185(m) |      | <b>69</b>    | 73   | --- |
| Barium               | ppm      | ASTM D5185(m) |      | <b>&lt;1</b> | <1   | --- |
| Molybdenum           | ppm      | ASTM D5185(m) |      | <b>0</b>     | 0    | --- |
| Manganese            | ppm      | ASTM D5185(m) |      | <b>&lt;1</b> | <1   | --- |
| Magnesium            | ppm      | ASTM D5185(m) |      | <b>6</b>     | 4    | --- |
| Calcium              | ppm      | ASTM D5185(m) |      | <b>99</b>    | 99   | --- |
| Phosphorus           | ppm      | ASTM D5185(m) |      | <b>214</b>   | 212  | --- |
| Zinc                 | ppm      | ASTM D5185(m) |      | <b>19</b>    | 17   | --- |
| Sulfur               | ppm      | ASTM D5185(m) |      | <b>1237</b>  | 1297 | --- |
| Oxidation            | Abs/.1mm | ASTM D7414*   |      | <b>42.9</b>  | ---  | --- |
| Visc @ 40°C          | cSt      | ASTM D7279(m) | 26.0 | <b>33.5</b>  | 34.0 | --- |
| Visc @ 100°C         | cSt      | ASTM D7279(m) | 5.5  | <b>6.6</b>   | 6.7  | --- |
| Viscosity Index (VI) | Scale    | ASTM D2270*   | 155  | <b>156</b>   | 158  | --- |



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0083621  
**Lab Number** : 02632661  
**Unique Number** : 5773814  
**Test Package** : MOB 1 ( Additional Tests: FT-IR, FuelDilution, KV100, PercentFuel, VI )

**LES ENTREPRISES MICHAUVILLE INC.**  
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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.

T:  
F: