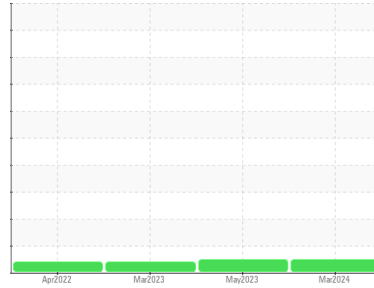




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
Powerhouse/Utilities
 Machine Id
C-1 NH3 COMP (S/N 8110932)
 Component
Reciprocating Compressor
 Fluid
CHEVRON CAPELLA OIL WF 68 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

The water content is negligible. There is no indication of any contamination in the oil.

Fluid Condition

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

SAMPLE INFORMATION

| | method | limit/base | current | history1 | history2 |
|---------------|-------------|-------------|--------------------|-------------|-------------|
| Sample Number | Client Info | | WC0906573 | WC0794593 | WC0677832 |
| Sample Date | Client Info | | 15 Mar 2024 | 10 May 2023 | 02 Mar 2023 |
| Machine Age | mths | Client Info | 57 | 47 | 45 |
| Oil Age | mths | Client Info | 12 | 2 | 19 |
| Oil Changed | Client Info | | N/A | Not Changd | N/A |
| Sample Status | | | NORMAL | NORMAL | ABNORMAL |

WEAR METALS

| | method | limit/base | current | history1 | history2 |
|-----------|-------------|-------------------|--------------|----------|----------|
| PQ | ASTM D8184* | | 0 | 0 | 0 |
| Iron | ppm | ASTM D5185(m) >50 | 1 | 4 | 2 |
| Chromium | ppm | ASTM D5185(m) >10 | 0 | 0 | 0 |
| Nickel | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Titanium | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Silver | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Aluminum | ppm | ASTM D5185(m) >25 | 0 | <1 | <1 |
| Lead | ppm | ASTM D5185(m) >25 | 0 | 0 | 0 |
| Copper | ppm | ASTM D5185(m) >50 | <1 | 0 | <1 |
| Tin | ppm | ASTM D5185(m) >15 | 0 | 0 | 0 |
| Antimony | ppm | ASTM D5185(m) | 0 | <1 | <1 |
| Vanadium | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Beryllium | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Cadmium | ppm | ASTM D5185(m) | 0 | 0 | 0 |

ADDITIVES

| | method | limit/base | current | history1 | history2 |
|------------|--------|-----------------|--------------|----------|----------|
| Boron | ppm | ASTM D5185(m) | 0 | <1 | <1 |
| Barium | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Molybdenum | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Manganese | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Magnesium | ppm | ASTM D5185(m) 0 | 0 | 0 | <1 |
| Calcium | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Phosphorus | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Zinc | ppm | ASTM D5185(m) | <1 | <1 | 1 |
| Sulfur | ppm | ASTM D5185(m) | 139 | 144 | 180 |
| Lithium | ppm | ASTM D5185(m) | <1 | <1 | <1 |

CONTAMINANTS

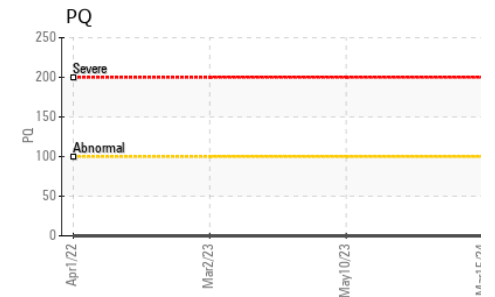
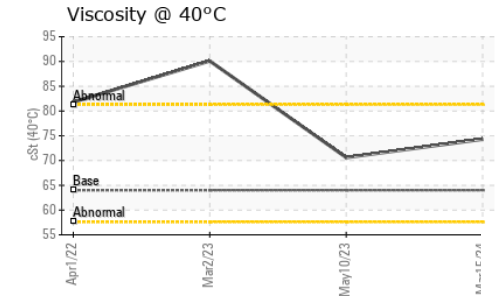
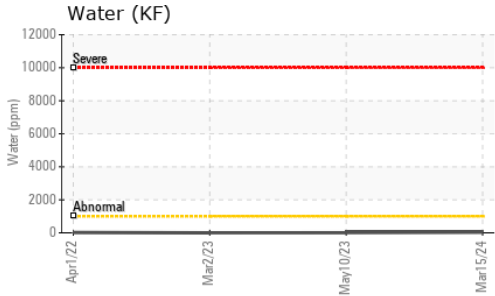
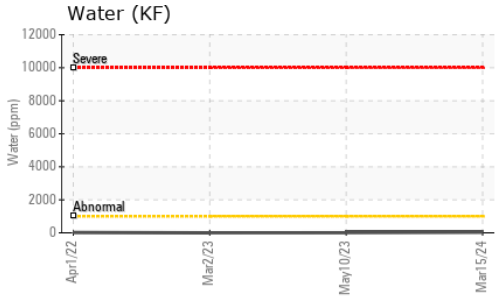
| | method | limit/base | current | history1 | history2 |
|-----------|--------|-------------------|--------------|----------|----------|
| Silicon | ppm | ASTM D5185(m) >25 | 0 | <1 | 1 |
| Sodium | ppm | ASTM D5185(m) | 0 | 0 | 0 |
| Potassium | ppm | ASTM D5185(m) >20 | 0 | 0 | 0 |
| Water | % | ASTM D6304* >0.1 | 0.003 | 0.001 | 0.00 |
| ppm Water | ppm | ASTM D6304* >1000 | 33 | 2.5 | 0.00 |

FLUID DEGRADATION

| | method | limit/base | current | history1 | history2 |
|------------------|----------|------------|-------------|----------|----------|
| Acid Number (AN) | mg KOH/g | ASTM D974* | 0.01 | 0.01 | 0.01 |



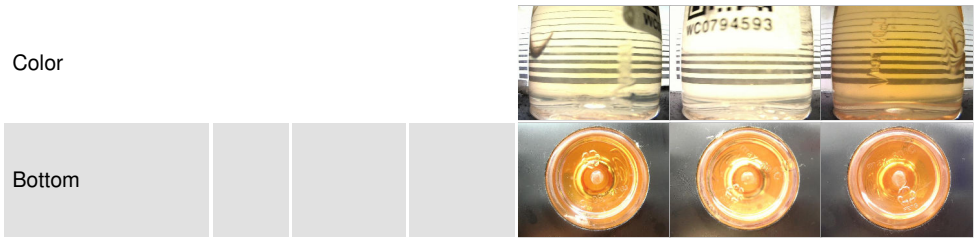
OIL ANALYSIS REPORT



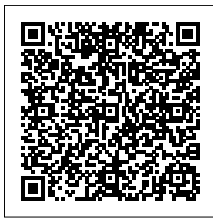
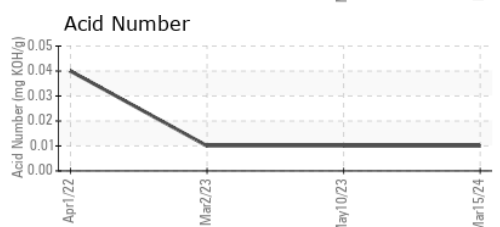
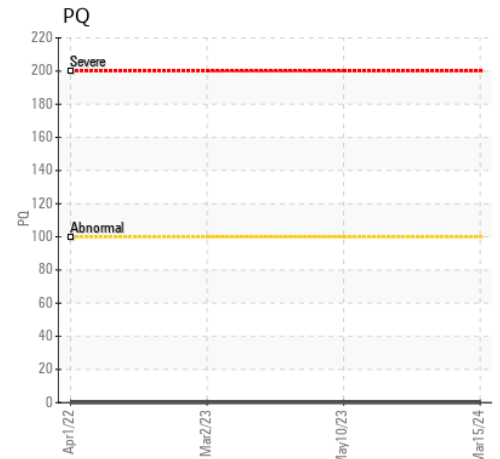
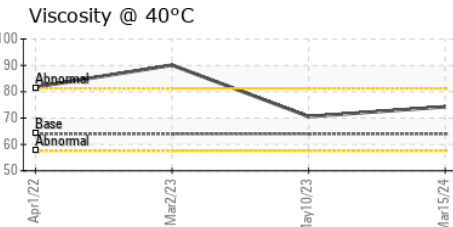
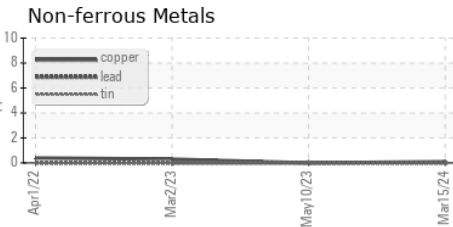
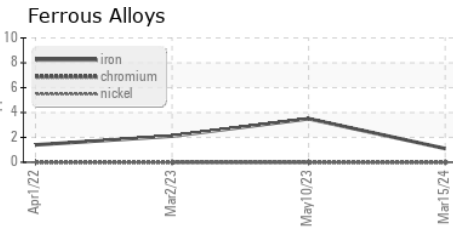
| PARAMETER | method | limit/base | current | history1 | history2 |
|------------------|--------|------------|---------|----------|----------|
| White Metal | scalar | Visual* | NONE | NONE | NONE |
| Yellow Metal | scalar | Visual* | NONE | NONE | NONE |
| Precipitate | scalar | Visual* | NONE | NONE | NONE |
| Silt | scalar | Visual* | NONE | NONE | NONE |
| Debris | scalar | Visual* | NONE | NONE | NONE |
| Sand/Dirt | scalar | Visual* | NONE | NONE | NONE |
| Appearance | scalar | Visual* | NORML | NORML | NORML |
| Odor | scalar | Visual* | NORML | FREON | NORML |
| Emulsified Water | scalar | Visual* | >0.1 | NEG | NEG |
| Free Water | scalar | Visual* | | NEG | NEG |

| FLUID PROPERTIES | method | limit/base | current | history1 | history2 |
|------------------|--------|---------------|---------|----------|-------------|
| Visc @ 40°C | cSt | ASTM D7279(m) | 64.0 | 74.3 | 70.6 ▲ 90.1 |

| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---------------|--------|------------|---------|----------|----------|
|---------------|--------|------------|---------|----------|----------|



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0906573 **Received** : 21 Mar 2024
Lab Number : 02623738 **Tested** : 22 Mar 2024
Unique Number : 5748857 **Diagnosed** : 22 Mar 2024 - Wes Davis
Test Package : IND 2 (Additional Tests: KF, TAN Man)

Molson Coors Canada
 45620 Kerr Avenue, Fraser Valley Brewery
 Chilliwack, BC
 CA V2R 3Z7
 Contact: Justin Baird
 Justin.Baird@molsoncoors.com
 T: (604)664-1891
 F:

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.