

# **OIL ANALYSIS REPORT**

# Sample Rating Trend

### **NORMAL**



# ROASTED FRONT PROGRILL ROOM ROASTED FROTH PORGRILL ROOM 1ST SHIFT RUNNING TIME

Component

Gearbox

NOT GIVEN (--- GAL)





#### Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the

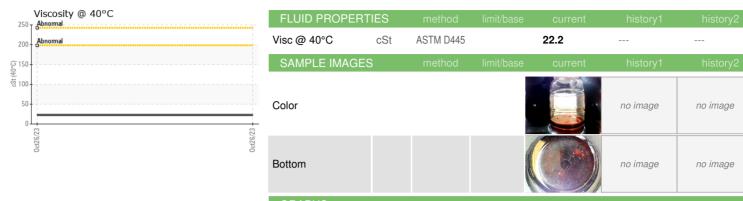
#### **Fluid Condition**

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

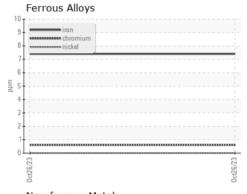
|                  |        |             |            | Oct2023     |             |           |
|------------------|--------|-------------|------------|-------------|-------------|-----------|
| SAMPLE INFORM    | MATION | method      | limit/base | current     | history1    | history2  |
| Sample Number    |        | Client Info |            | BRI008193   |             |           |
| Sample Date      |        | Client Info |            | 26 Oct 2023 |             |           |
| Machine Age      | hrs    | Client Info |            | 0           |             |           |
| Oil Age          | hrs    | Client Info |            | 0           |             |           |
| Oil Changed      |        | Client Info |            | N/A         |             |           |
| Sample Status    |        |             |            | NORMAL      |             |           |
| CONTAMINATIO     | N      | method      | limit/base | current     | history1    | history2  |
| Water            |        | WC Method   | >0.2       | NEG         |             |           |
| WEAR METALS      |        | method      | limit/base | current     | history1    | history2  |
| ron              | ppm    | ASTM D5185m | >200       | 7           |             |           |
| Chromium         | ppm    | ASTM D5185m | >15        | <1          |             |           |
| Nickel           | ppm    | ASTM D5185m | >15        | 0           |             |           |
| Titanium         | ppm    | ASTM D5185m |            | <1          |             |           |
| Silver           | ppm    | ASTM D5185m |            | 0           |             |           |
| Aluminum         | ppm    | ASTM D5185m | >25        | 0           |             |           |
| Lead             | ppm    | ASTM D5185m | >100       | 0           |             |           |
| Copper           | ppm    | ASTM D5185m | >200       | 2           |             |           |
| Tin              | ppm    | ASTM D5185m | >25        | 0           |             |           |
| Vanadium         | ppm    | ASTM D5185m |            | 0           |             |           |
| Cadmium          | ppm    | ASTM D5185m |            | 0           |             |           |
| ADDITIVES        |        | method      | limit/base | current     | history1    | history2  |
| Boron            | ppm    | ASTM D5185m |            | 0           |             |           |
| Barium           | ppm    | ASTM D5185m |            | 0           |             |           |
| Molybdenum       | ppm    | ASTM D5185m |            | 0           |             |           |
| Manganese        | ppm    | ASTM D5185m |            | <1          |             |           |
| Magnesium        | ppm    | ASTM D5185m |            | 0           |             |           |
| Calcium          | ppm    | ASTM D5185m |            | 0           |             |           |
| Phosphorus       | ppm    | ASTM D5185m |            | 0           |             |           |
| Zinc             | ppm    | ASTM D5185m |            | 0           |             |           |
| Sulfur           | ppm    | ASTM D5185m |            | 0           |             |           |
| CONTAMINANTS     | 3      | method      | limit/base | current     | history1    | history2  |
| Silicon          | ppm    | ASTM D5185m | >50        | 2           |             |           |
| Sodium           | ppm    | ASTM D5185m |            | 0           |             |           |
| Potassium        | ppm    | ASTM D5185m | >20        | 1           |             |           |
| VISUAL           |        | method      | limit/base | current     | history1    | history2  |
| White Metal      | scalar | *Visual     | NONE       | NONE        |             |           |
| Yellow Metal     | scalar | *Visual     | NONE       | NONE        |             |           |
| Precipitate      | scalar | *Visual     | NONE       | NONE        |             |           |
| Silt             | scalar | *Visual     | NONE       | NONE        |             |           |
| Debris           | scalar | *Visual     | NONE       | LIGHT       |             |           |
| Sand/Dirt        | scalar | *Visual     | NONE       | NONE        |             |           |
| Appearance       | scalar | *Visual     | NORML      | NORML       |             |           |
| Odor             | scalar | *Visual     | NORML      | NORML       |             |           |
| Emulsified Water | scalar | *Visual     | >0.2       | NEG         |             |           |
| Free Water       | scalar | *Visual     | , ,        | NEG         |             |           |
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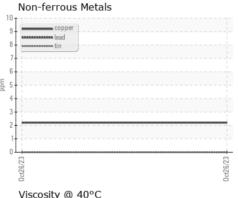


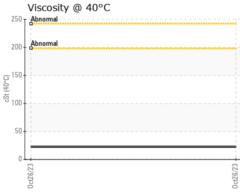
# **OIL ANALYSIS REPORT**



### **GRAPHS**









Certificate L2367

Laboratory Sample No.

Lab Number

: BRI008193 : 06030088 Unique Number : 10779879 Test Package : IND 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 08 Dec 2023 Diagnosed : 13 Dec 2023 Diagnostician : Jonathan Hester

PERDUE FARMS INC 100 QUALITY ST BRIDGEWATER, VA US 22812

Contact: BILLY GOLDEN WILLIAM.GOLDEN@PERDUE.COM

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: BILLY GOLDEN - PERBRIVA

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