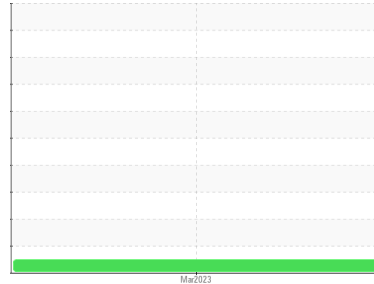


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
2026772
 Component
Front Differential
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

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 oil.

Fluid Condition

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

SAMPLE INFORMATION

| | method | limit/base | current | history1 | history2 |
|---------------|-------------|-------------|--------------------|----------|----------|
| Sample Number | Client Info | | PCA0068347 | --- | --- |
| Sample Date | Client Info | | 29 Mar 2023 | --- | --- |
| Machine Age | mls | Client Info | 0 | --- | --- |
| Oil Age | mls | Client Info | 0 | --- | --- |
| Oil Changed | Client Info | | N/A | --- | --- |
| Sample Status | | | NORMAL | --- | --- |

WEAR METALS

| | method | limit/base | current | history1 | history2 |
|----------|--------|------------------|--------------|----------|----------|
| Iron | ppm | ASTM D5185m >500 | 291 | --- | --- |
| Chromium | ppm | ASTM D5185m >10 | 2 | --- | --- |
| Nickel | ppm | ASTM D5185m >10 | 5 | --- | --- |
| Titanium | ppm | ASTM D5185m | 0 | --- | --- |
| Silver | ppm | ASTM D5185m | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185m >25 | 4 | --- | --- |
| Lead | ppm | ASTM D5185m >25 | <1 | --- | --- |
| Copper | ppm | ASTM D5185m >100 | 39 | --- | --- |
| Tin | ppm | ASTM D5185m >10 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185m | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185m | 0 | --- | --- |

ADDITIVES

| | method | limit/base | current | history1 | history2 |
|------------|--------|-------------|--------------|----------|----------|
| Boron | ppm | ASTM D5185m | 172 | --- | --- |
| Barium | ppm | ASTM D5185m | 0 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | <1 | --- | --- |
| Manganese | ppm | ASTM D5185m | 12 | --- | --- |
| Magnesium | ppm | ASTM D5185m | 0 | --- | --- |
| Calcium | ppm | ASTM D5185m | 6 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | 1296 | --- | --- |
| Zinc | ppm | ASTM D5185m | 18 | --- | --- |
| Sulfur | ppm | ASTM D5185m | 24846 | --- | --- |

CONTAMINANTS

| | method | limit/base | current | history1 | history2 |
|-----------|--------|-----------------|-----------|----------|----------|
| Silicon | ppm | ASTM D5185m >75 | 49 | --- | --- |
| Sodium | ppm | ASTM D5185m | 8 | --- | --- |
| Potassium | ppm | ASTM D5185m >20 | 0 | --- | --- |

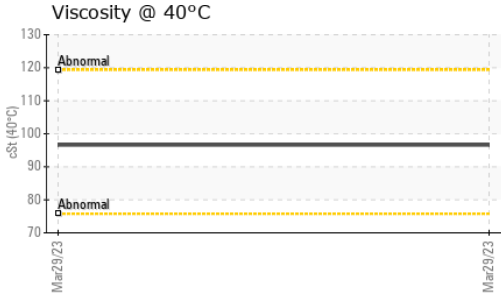
VISUAL

| | method | limit/base | current | history1 | history2 |
|------------------|--------|---------------|--------------|----------|----------|
| White Metal | scalar | *Visual NONE | MODER | --- | --- |
| Yellow Metal | scalar | *Visual NONE | NONE | --- | --- |
| Precipitate | scalar | *Visual NONE | NONE | --- | --- |
| Silt | scalar | *Visual NONE | NONE | --- | --- |
| Debris | scalar | *Visual NONE | NONE | --- | --- |
| Sand/Dirt | scalar | *Visual NONE | NONE | --- | --- |
| Appearance | scalar | *Visual NORML | NORML | --- | --- |
| Odor | scalar | *Visual NORML | NORML | --- | --- |
| Emulsified Water | scalar | *Visual >.2 | NEG | --- | --- |
| Free Water | scalar | *Visual | NEG | --- | --- |

FLUID PROPERTIES

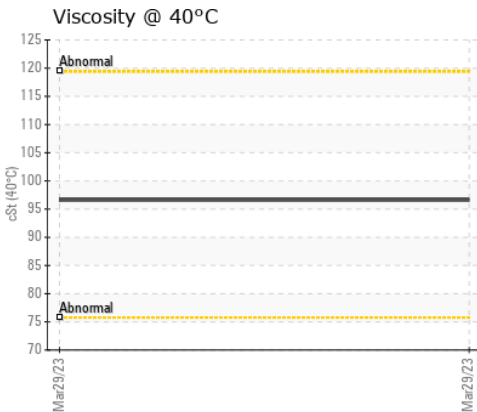
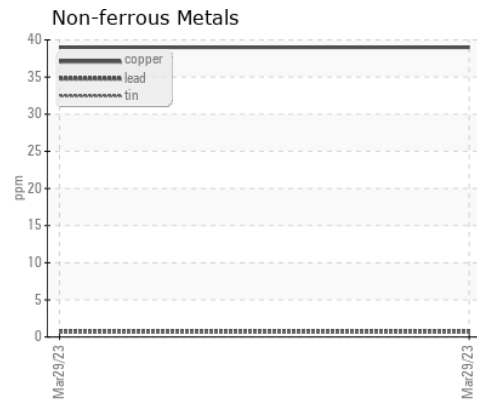
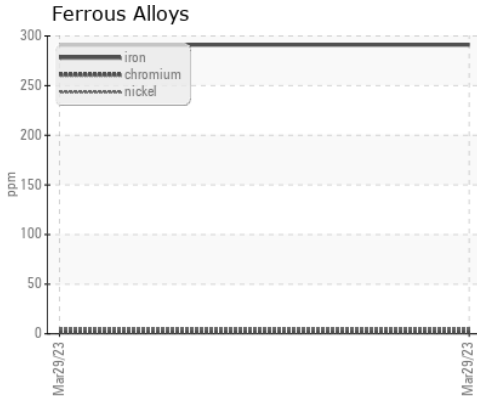
| | method | limit/base | current | history1 | history2 |
|-------------|--------|------------|-------------|----------|----------|
| Visc @ 40°C | cSt | ASTM D445 | 96.6 | --- | --- |

OIL ANALYSIS REPORT



| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---------------|--------|------------|----------|----------|----------|
| Color | | | no image | no image | no image |
| Bottom | | | no image | no image | no image |

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0068347 **Received** : 31 Mar 2023
Lab Number : **05808441** **Diagnosed** : 05 Apr 2023
Unique Number : 10405970 **Diagnostician** : Doug Bogart
Test Package : FLEET

PERDUE FARMS INC - GARAGE
 189 PERDUE WAY
 CANDOR, NC
 US 27229
 Contact: Service Manager

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)

T:
F: