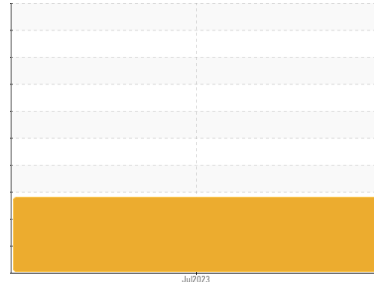


PROBLEM SUMMARY

Sample Rating Trend

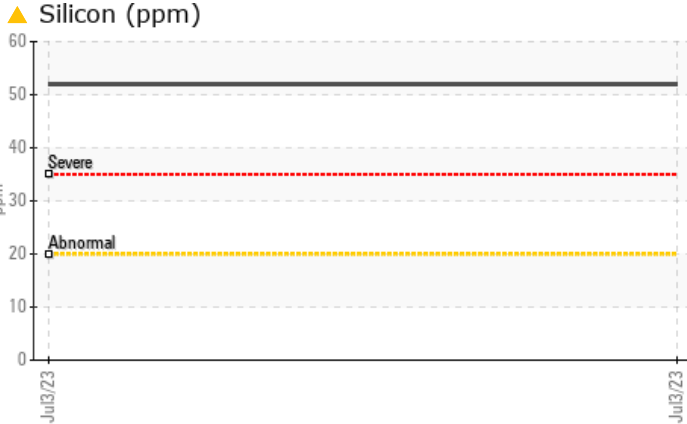


DIRT



Machine Id
2026876
Component
Transmission (Auto)
Fluid
NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

| Sample Status | ABNORMAL | | --- | --- |
|---------------|----------|-----------------|---------|-----|
| Silicon | ppm | ASTM D5185m >20 | ▲ 52 | --- |
| White Metal | scalar | *Visual NONE | ▲ MODER | --- |

Customer Id: PERDILSC
Sample No.: PCA0102019
Lab Number: 05896592
Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:
Don Baldrige +1
don.b505@comcast.net

To change component or sample information:
Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

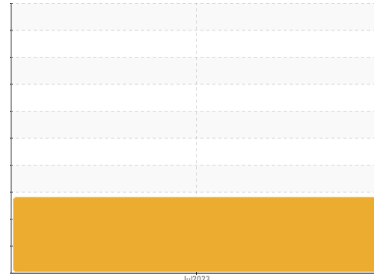
RECOMMENDED ACTIONS

| Action | Status | Date | Done By | Description |
|---------------|--------|------|---------|---|
| Change Filter | --- | --- | ? | We recommend you service the filters on this component. |

HISTORICAL DIAGNOSIS

OIL ANALYSIS REPORT

Sample Rating Trend



DIRT



Machine Id
2026876
 Component
Transmission (Auto)
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

▲ Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor.

▲ Wear

Moderate concentration of visible metal present. All component wear rates are normal.

▲ Contamination

Elemental level of silicon (Si) above normal indicating ingress of seal material.

Fluid Condition

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

SAMPLE INFORMATION

| method | limit/base | current | history1 | history2 |
|---------------|-------------|--------------------|----------|----------|
| Sample Number | Client Info | PCA0102019 | --- | --- |
| Sample Date | Client Info | 03 Jul 2023 | --- | --- |
| Machine Age | hrs | 20000 | --- | --- |
| Oil Age | hrs | 20000 | --- | --- |
| Oil Changed | Client Info | N/A | --- | --- |
| Sample Status | | ABNORMAL | --- | --- |

WEAR METALS

| method | limit/base | current | history1 | history2 | |
|----------|------------|------------------|--------------|----------|-----|
| Iron | ppm | ASTM D5185m >160 | 27 | --- | --- |
| Chromium | ppm | ASTM D5185m >5 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185m >5 | 0 | --- | --- |
| Titanium | ppm | ASTM D5185m | 0 | --- | --- |
| Silver | ppm | ASTM D5185m >5 | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185m >50 | 3 | --- | --- |
| Lead | ppm | ASTM D5185m >50 | 0 | --- | --- |
| Copper | ppm | ASTM D5185m >225 | 76 | --- | --- |
| Tin | ppm | ASTM D5185m >10 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185m | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185m | 0 | --- | --- |

ADDITIVES

| method | limit/base | current | history1 | history2 | |
|------------|------------|-------------|--------------|----------|-----|
| Boron | ppm | ASTM D5185m | 9 | --- | --- |
| Barium | ppm | ASTM D5185m | 0 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | <1 | --- | --- |
| Manganese | ppm | ASTM D5185m | 7 | --- | --- |
| Magnesium | ppm | ASTM D5185m | 0 | --- | --- |
| Calcium | ppm | ASTM D5185m | 706 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | 624 | --- | --- |
| Zinc | ppm | ASTM D5185m | 27 | --- | --- |
| Sulfur | ppm | ASTM D5185m | 4030 | --- | --- |

CONTAMINANTS

| method | limit/base | current | history1 | history2 | |
|-----------|------------|-----------------|--------------|----------|-----|
| Silicon | ppm | ASTM D5185m >20 | ▲ 52 | --- | --- |
| Sodium | ppm | ASTM D5185m | <1 | --- | --- |
| Potassium | ppm | ASTM D5185m >20 | 1 | --- | --- |

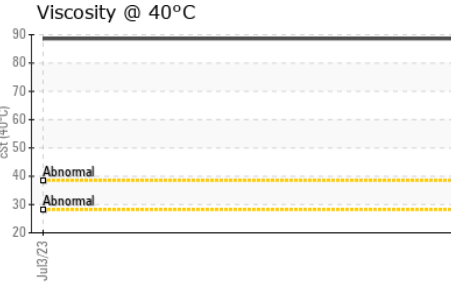
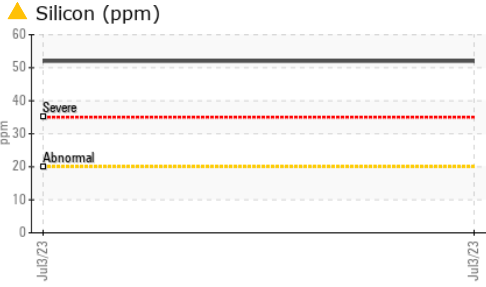
VISUAL

| 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 >0.1 | NEG | --- | --- |
| Free Water | scalar | *Visual | NEG | --- | --- |

FLUID PROPERTIES

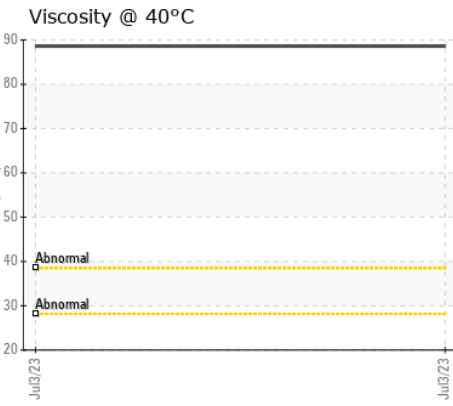
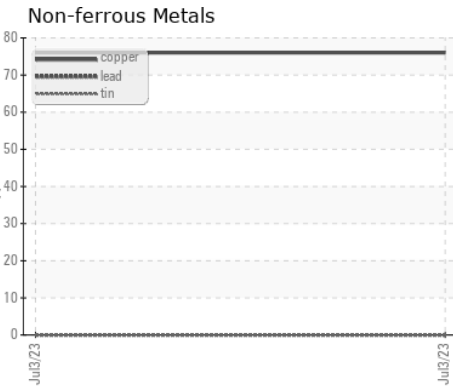
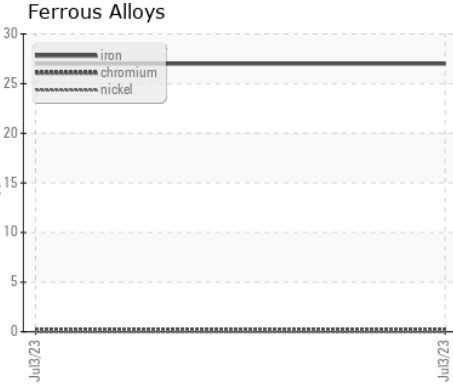
| method | limit/base | current | history1 | history2 | |
|-------------|------------|-----------|-------------|----------|-----|
| Visc @ 40°C | cSt | ASTM D445 | 88.6 | --- | --- |

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. : PCA0102019 **Received** : 12 Jul 2023
Lab Number : 05896592 **Diagnosed** : 14 Jul 2023
Unique Number : 10552402 **Diagnostician** : Don Baldrige
Test Package : FLEET

PERDUE FARMS - DILLON
 2047 HWY 9 WEST
 DILLON, SC
 US 29536
 Contact: KEVIN HOOKS
 kevin.hooks@perdue.com
 T: (843)841-8069
 F: (843)841-8070

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)