



| | |
|-----------------|---------------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |

Machine Id
2126906
 Component
Transmission
 Fluid
{not provided} (--- QTS)

RECOMMENDATION

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

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the fluid.

FLUID CONDITION

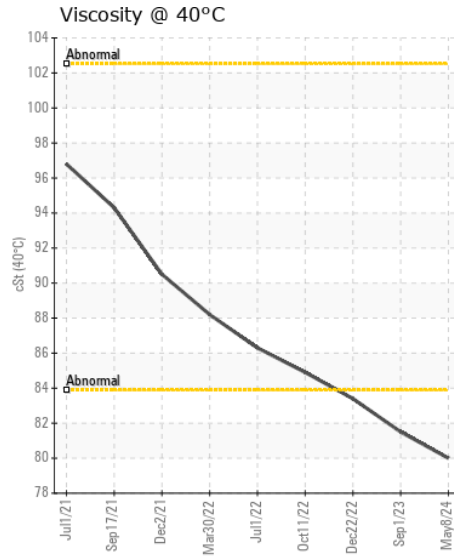
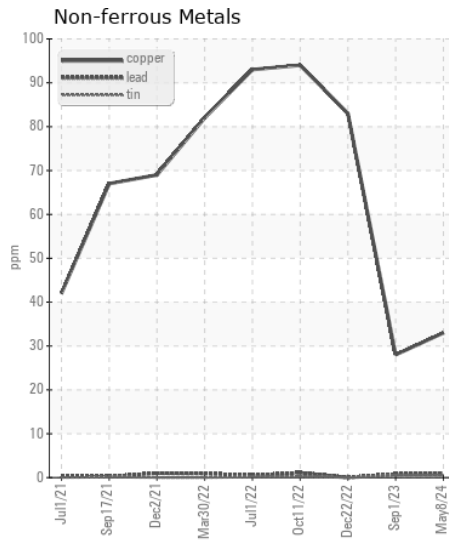
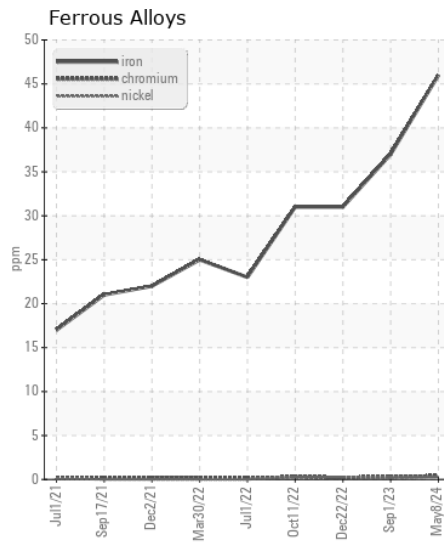
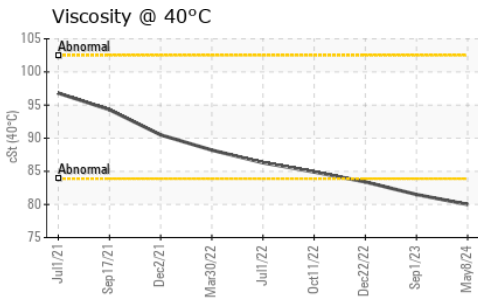
The condition of the fluid is acceptable for the time in service.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | PCA0116030 | PCA0105550 | PCA0085290 |
| Sample Date | | Client Info | | 08 May 2024 | 01 Sep 2023 | 22 Dec 2022 |
| Machine Age | mls | Client Info | | 272774 | 227516 | 157436 |
| Oil Age | mls | Client Info | | 0 | 227516 | 157436 |
| Filter Age | mls | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | Not Changd | N/A | Not Changd |
| Filter Changed | | Client Info | | N/A | N/A | Not Changd |
| Sample Status | | | | NORMAL | ABNORMAL | NORMAL |

| | | | | | | |
|--------------|--------|-------------|------|--------------|------|------|
| Iron | ppm | ASTM D5185m | >200 | 46 | 37 | 31 |
| Chromium | ppm | ASTM D5185m | >10 | <1 | <1 | <1 |
| Nickel | ppm | ASTM D5185m | | <1 | <1 | <1 |
| Titanium | ppm | ASTM D5185m | | <1 | <1 | <1 |
| Silver | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Aluminum | ppm | ASTM D5185m | >50 | 16 | 12 | 9 |
| Lead | ppm | ASTM D5185m | >50 | 1 | <1 | 0 |
| Copper | ppm | ASTM D5185m | >200 | 33 | 28 | 83 |
| Tin | ppm | ASTM D5185m | >10 | <1 | <1 | 0 |
| Vanadium | ppm | ASTM D5185m | | <1 | <1 | 0 |
| White Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | NONE |

| | | | | | | |
|------------------|--------|-------------|-------|--------------|-------|-------|
| Silicon | ppm | ASTM D5185m | >50 | 49 | 50 | 50 |
| Potassium | ppm | ASTM D5185m | >20 | 2 | 2 | <1 |
| Water | | WC Method | >0.1 | NEG | NEG | NEG |
| Silt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Debris | scalar | *Visual | NONE | LIGHT | LIGHT | NONE |
| Sand/Dirt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Appearance | scalar | *Visual | NORML | NORML | NORML | NORML |
| Odor | scalar | *Visual | NORML | NORML | NORML | NORML |
| Emulsified Water | scalar | *Visual | >0.1 | NEG | NEG | NEG |

| | | | | | | |
|-------------|-----|-------------|--|--------------|------|------|
| Sodium | ppm | ASTM D5185m | | <1 | <1 | 2 |
| Boron | ppm | ASTM D5185m | | <1 | 0 | 2 |
| Barium | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Molybdenum | ppm | ASTM D5185m | | 2 | 2 | 1 |
| Manganese | ppm | ASTM D5185m | | 7 | 6 | 6 |
| Magnesium | ppm | ASTM D5185m | | 2 | 2 | 0 |
| Calcium | ppm | ASTM D5185m | | 508 | 553 | 639 |
| Phosphorus | ppm | ASTM D5185m | | 493 | 531 | 574 |
| Zinc | ppm | ASTM D5185m | | 89 | 77 | 47 |
| Sulfur | ppm | ASTM D5185m | | 3087 | 3284 | 3984 |
| Visc @ 40°C | cSt | ASTM D445 | | 80.0 | 81.5 | 83.4 |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0116030
Lab Number : **06174518**
Unique Number : 11020571
Test Package : FLEET
Received : 09 May 2024
Tested : 10 May 2024
Diagnosed : 10 May 2024 - Wes Davis

PERDUE FARMS - BRIDGEVILLE
 8634 E NEWTON RD
 BRIDGEVILLE, DE
 US 19933
 Contact: GEORGE LACATES

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)

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