



Machine Id
2327219
Component
Transmission (Manual)
Fluid
GEAR OIL SAE 80 (--- QTS)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

WEAR

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

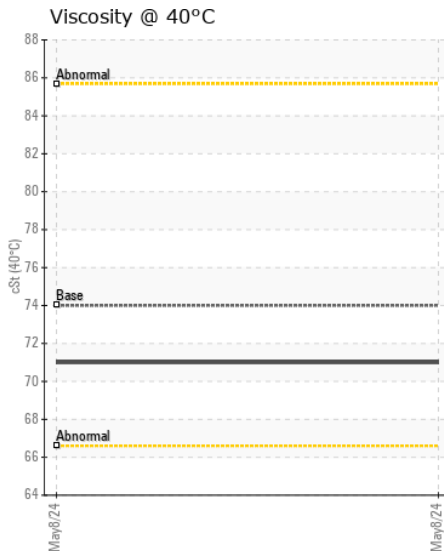
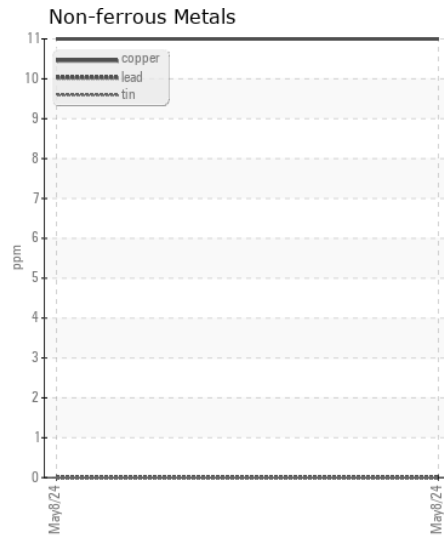
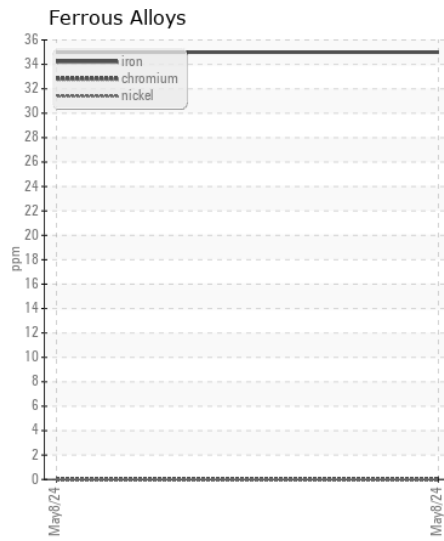
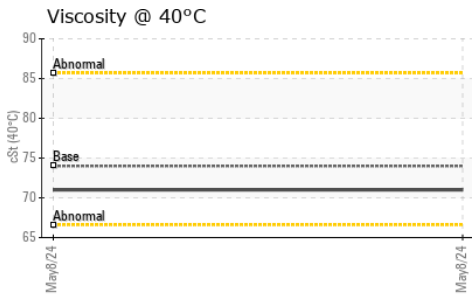
CONTAMINATION

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 | | PCA0127235 | --- | --- |
| Sample Date | | Client Info | | 08 May 2024 | --- | --- |
| Machine Age | mls | Client Info | | 0 | --- | --- |
| Oil Age | mls | Client Info | | 0 | --- | --- |
| Filter Age | mls | Client Info | | 0 | --- | --- |
| Oil Changed | | Client Info | | Not Changed | --- | --- |
| Filter Changed | | Client Info | | Not Changed | --- | --- |
| Sample Status | | | | ABNORMAL | --- | --- |
| Iron | ppm | ASTM D5185m | >200 | 35 | --- | --- |
| Chromium | ppm | ASTM D5185m | >5 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185m | >5 | 0 | --- | --- |
| Titanium | ppm | ASTM D5185m | | 0 | --- | --- |
| Silver | ppm | ASTM D5185m | >7 | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185m | >25 | 18 | --- | --- |
| Lead | ppm | ASTM D5185m | >45 | 0 | --- | --- |
| Copper | ppm | ASTM D5185m | >225 | 11 | --- | --- |
| Tin | ppm | ASTM D5185m | >10 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185m | | 0 | --- | --- |
| White Metal | scalar | *Visual | NONE | ▲ MODER | --- | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | --- | --- |
| Silicon | ppm | ASTM D5185m | >125 | 14 | --- | --- |
| Potassium | ppm | ASTM D5185m | >20 | 3 | --- | --- |
| Water | | WC Method | >0.1 | NEG | --- | --- |
| 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 | --- | --- |
| Sodium | ppm | ASTM D5185m | | 3 | --- | --- |
| Boron | ppm | ASTM D5185m | 400 | 0 | --- | --- |
| Barium | ppm | ASTM D5185m | 200 | 0 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | 12 | 0 | --- | --- |
| Manganese | ppm | ASTM D5185m | | 2 | --- | --- |
| Magnesium | ppm | ASTM D5185m | 12 | <1 | --- | --- |
| Calcium | ppm | ASTM D5185m | 150 | 85 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | 1650 | 940 | --- | --- |
| Zinc | ppm | ASTM D5185m | 125 | <1 | --- | --- |
| Sulfur | ppm | ASTM D5185m | 22500 | 13587 | --- | --- |
| Visc @ 40°C | cSt | ASTM D445 | 74 | 71.0 | --- | --- |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0127235
Lab Number : 06220205
Unique Number : 11098402
Test Package : FLEET

Received : 25 Jun 2024
Tested : 27 Jun 2024
Diagnosed : 27 Jun 2024 - Sean Felton

PERDUE FARMS - GEORGETOWN
 20621 SAVANAH RD
 GEORGETOWN, DE
 US 19947
 Contact: ROBERT LOCKWOOD
 Robert.Lockwood@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)

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