



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

Machine Id
JOHN DEERE 1DW644LZELL706146

Component
Brake

Fluid
{not provided} (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

The lead level is abnormal. All other component wear rates are normal.

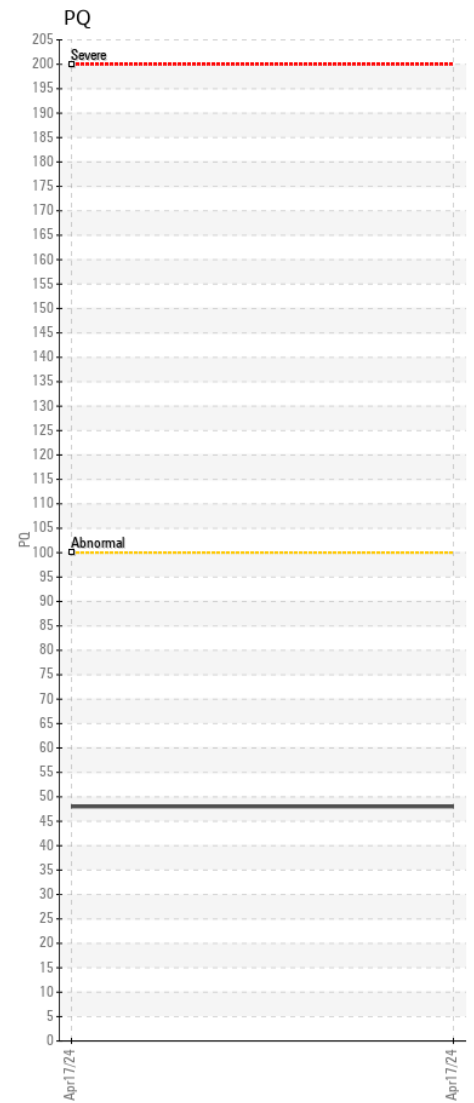
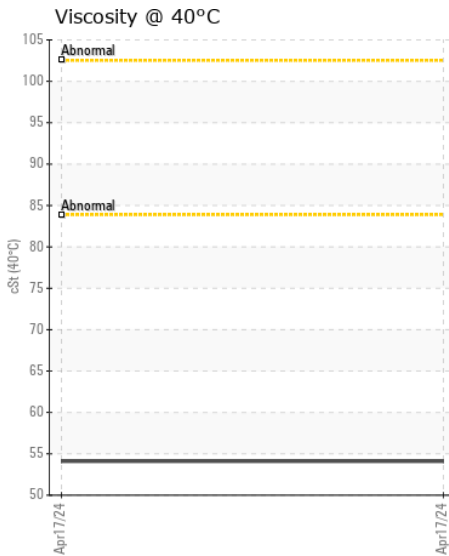
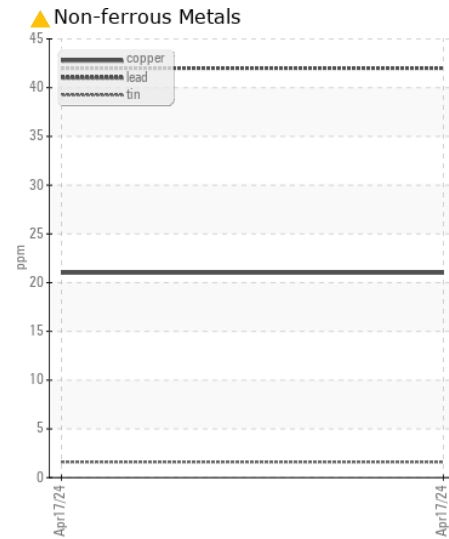
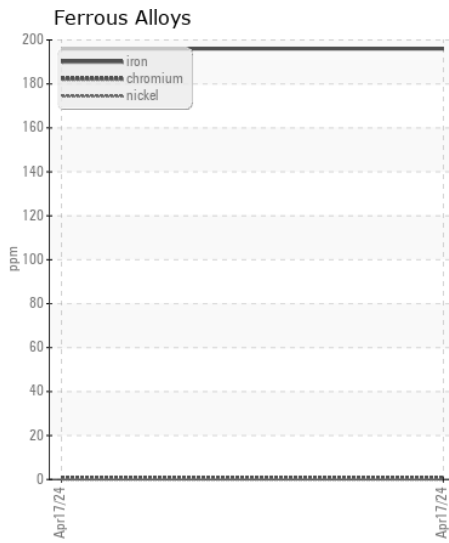
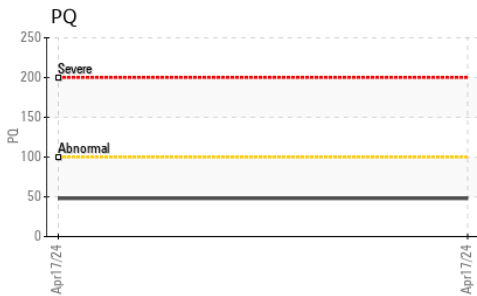
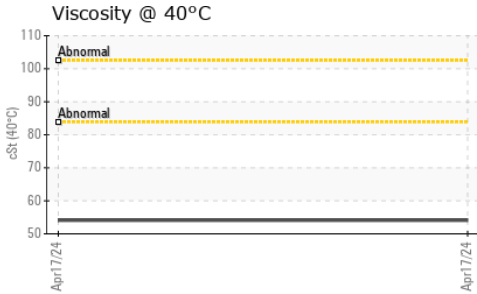
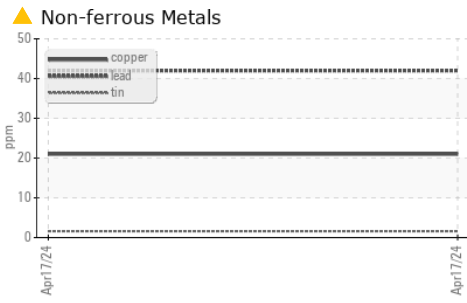
CONTAMINATION

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 | | JR0212443 | --- | --- |
| Sample Date | | Client Info | | 17 Apr 2024 | --- | --- |
| Machine Age | hrs | Client Info | | 8914 | --- | --- |
| Oil Age | hrs | Client Info | | 0 | --- | --- |
| Filter Age | hrs | Client Info | | 0 | --- | --- |
| Oil Changed | | Client Info | | Changed | --- | --- |
| Filter Changed | | Client Info | | N/A | --- | --- |
| Sample Status | | | | ABNORMAL | --- | --- |
| PQ | | ASTM D8184 | | 48 | --- | --- |
| Iron | ppm | ASTM D5185m | >350 | 196 | --- | --- |
| Chromium | ppm | ASTM D5185m | >5 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185m | >5 | 0 | --- | --- |
| Titanium | ppm | ASTM D5185m | | 0 | --- | --- |
| Silver | ppm | ASTM D5185m | | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185m | >8 | <1 | --- | --- |
| Lead | ppm | ASTM D5185m | >10 | ▲ 42 | --- | --- |
| Copper | ppm | ASTM D5185m | >150 | 21 | --- | --- |
| Tin | ppm | ASTM D5185m | >5 | 2 | --- | --- |
| Vanadium | ppm | ASTM D5185m | | <1 | --- | --- |
| White Metal | scalar | *Visual | NONE | NONE | --- | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | --- | --- |
| Silicon | ppm | ASTM D5185m | >400 | 6 | --- | --- |
| Potassium | ppm | ASTM D5185m | >20 | 0 | --- | --- |
| Water | | WC Method | >0.2 | 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 | >0.2 | NEG | --- | --- |
| Sodium | ppm | ASTM D5185m | | 3 | --- | --- |
| Boron | ppm | ASTM D5185m | | 0 | --- | --- |
| Barium | ppm | ASTM D5185m | | <1 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | | <1 | --- | --- |
| Manganese | ppm | ASTM D5185m | | 2 | --- | --- |
| Magnesium | ppm | ASTM D5185m | | 85 | --- | --- |
| Calcium | ppm | ASTM D5185m | | 3197 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | | 926 | --- | --- |
| Zinc | ppm | ASTM D5185m | | 995 | --- | --- |
| Sulfur | ppm | ASTM D5185m | | 3771 | --- | --- |
| Visc @ 40°C | cSt | ASTM D445 | | 54.1 | --- | --- |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : JR0212443

Lab Number : 06154702

Unique Number : 10990125

Test Package : CONST (Additional Tests: PQ)

Received : 19 Apr 2024

Tested : 22 Apr 2024

Diagnosed : 23 Apr 2024 - Sean Felton

CENTRAL CAROLINA CONCRETE

1000 SOUTH ELM ST

GREENSBORO, NC

US 27406

Contact: Julio Martinez

julio.martinez@concretesupplyco.com

T:

F:

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)