



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

Area

[47577]

Machine Id

JOHN DEERE 700L 1T0700LXTMF405250

Component

Right Final Drive

Fluid

{not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. 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 oil.

FLUID CONDITION

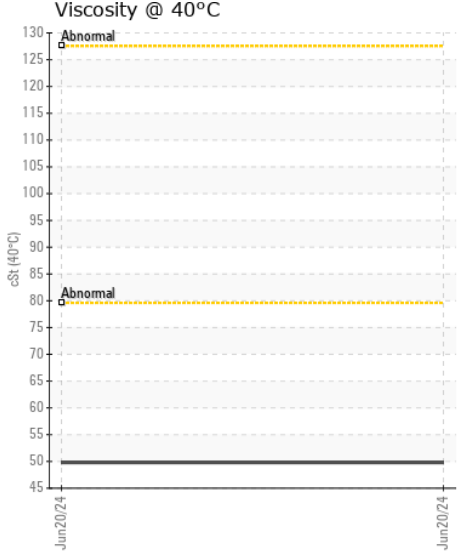
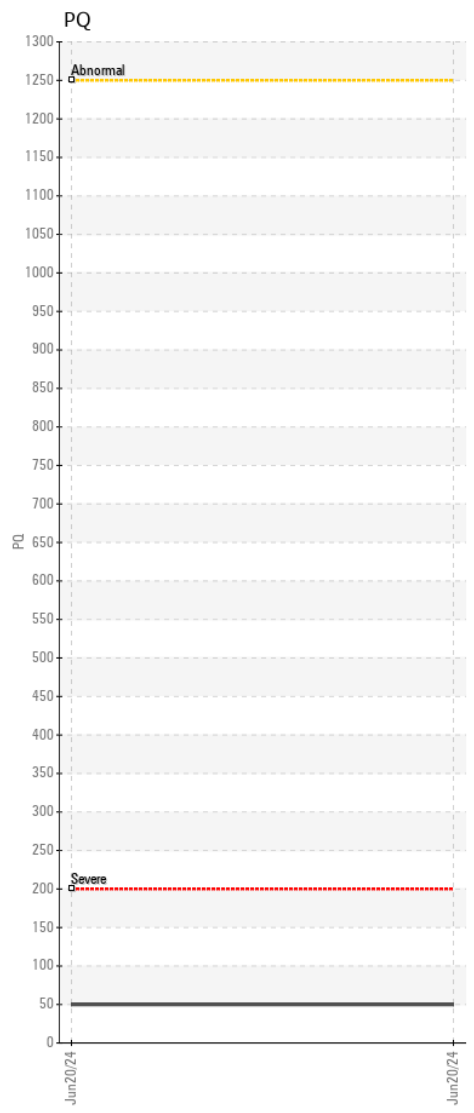
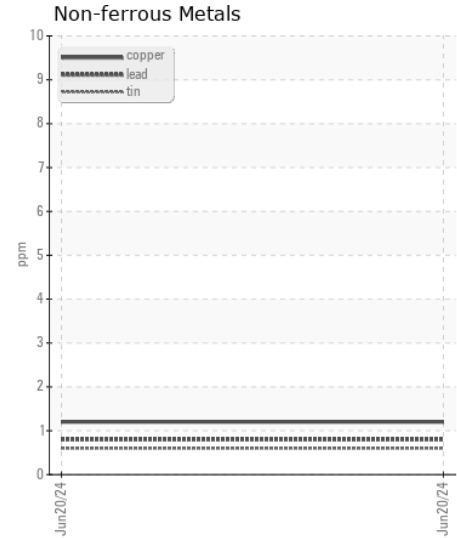
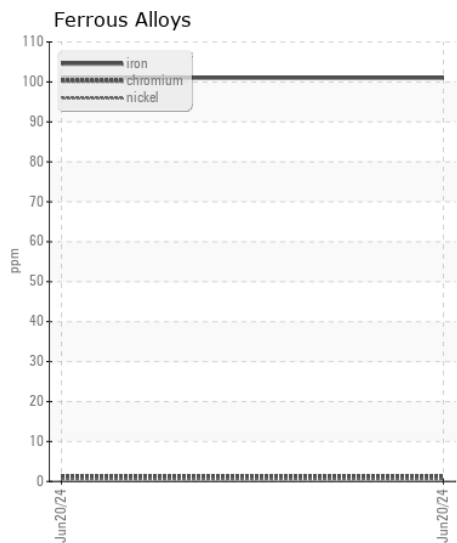
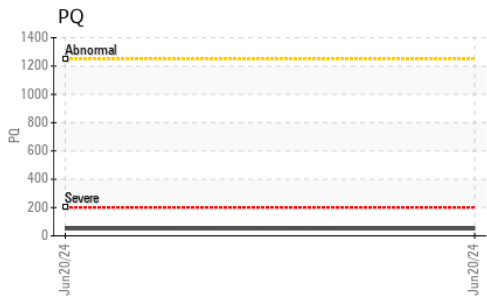
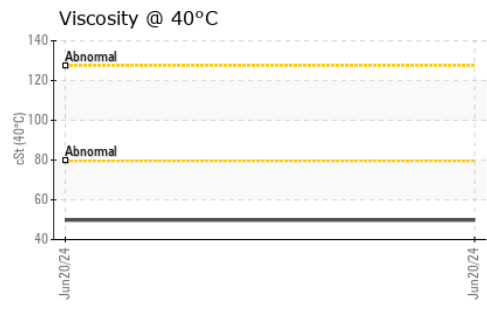
The condition of the oil is acceptable for the time in service.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|--------------------|----------|----------|
| Sample Number | | Client Info | | JR0218211 | --- | --- |
| Sample Date | | Client Info | | 20 Jun 2024 | --- | --- |
| Machine Age | hrs | Client Info | | 4636 | --- | --- |
| Oil Age | hrs | Client Info | | 4636 | --- | --- |
| Filter Age | hrs | Client Info | | 0 | --- | --- |
| Oil Changed | | Client Info | | Changed | --- | --- |
| Filter Changed | | Client Info | | N/A | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |

| | | | | | | |
|--------------|--------|-------------|-------|--------------|-----|-----|
| PQ | | ASTM D8184 | >1250 | 50 | --- | --- |
| Iron | ppm | ASTM D5185m | >750 | 101 | --- | --- |
| Chromium | ppm | ASTM D5185m | >9 | 1 | --- | --- |
| Nickel | ppm | ASTM D5185m | >10 | <1 | --- | --- |
| Titanium | ppm | ASTM D5185m | | 1 | --- | --- |
| Silver | ppm | ASTM D5185m | | <1 | --- | --- |
| Aluminum | ppm | ASTM D5185m | >40 | 8 | --- | --- |
| Lead | ppm | ASTM D5185m | >15 | <1 | --- | --- |
| Copper | ppm | ASTM D5185m | >40 | 1 | --- | --- |
| Tin | ppm | ASTM D5185m | >10 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185m | | <1 | --- | --- |
| White Metal | scalar | *Visual | NONE | LIGHT | --- | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | --- | --- |

| | | | | | | |
|------------------|--------|-------------|--------|--------------|-----|-----|
| Silicon | ppm | ASTM D5185m | >75 | 32 | --- | --- |
| Potassium | ppm | ASTM D5185m | >20 | 4 | --- | --- |
| Water | | WC Method | >0.075 | NEG | --- | --- |
| Silt | scalar | *Visual | NONE | LIGHT | --- | --- |
| 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 | >0.075 | NEG | --- | --- |

| | | | | | | |
|-------------|-----|-------------|-----|-------------|-----|-----|
| Sodium | ppm | ASTM D5185m | >51 | 0 | --- | --- |
| Boron | ppm | ASTM D5185m | | 108 | --- | --- |
| Barium | ppm | ASTM D5185m | | 1 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | | 3 | --- | --- |
| Manganese | ppm | ASTM D5185m | | 2 | --- | --- |
| Magnesium | ppm | ASTM D5185m | | 51 | --- | --- |
| Calcium | ppm | ASTM D5185m | | 3519 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | | 1171 | --- | --- |
| Zinc | ppm | ASTM D5185m | | 1397 | --- | --- |
| Sulfur | ppm | ASTM D5185m | | 8349 | --- | --- |
| Visc @ 40°C | cSt | ASTM D445 | | 49.8 | --- | --- |



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0218211 **Received** : 24 Jun 2024
Lab Number : 06218568 **Tested** : 25 Jun 2024
Unique Number : 11096765 **Diagnosed** : 26 Jun 2024 - Sean Felton
Test Package : CONST (Additional Tests: PQ)

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Certificate L2367
 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)