



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

Machine Id
JOHN DEERE 750L 1T0750LXENF430911

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.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|--------------------|-------------|----------|
| Sample Number | | Client Info | | JR0213021 | JR0197969 | --- |
| Sample Date | | Client Info | | 16 Apr 2024 | 11 Dec 2023 | --- |
| Machine Age | hrs | Client Info | | 2470 | 2036 | --- |
| Oil Age | hrs | Client Info | | 434 | 2036 | --- |
| Filter Age | hrs | Client Info | | 0 | 0 | --- |
| Oil Changed | | Client Info | | Not Changd | Changed | --- |
| Filter Changed | | Client Info | | N/A | Not Changd | --- |
| Sample Status | | | | NORMAL | NORMAL | --- |

WEAR

All component wear rates are normal.

| | | | | | | |
|--------------|--------|-------------|-------|--------------|------|-----|
| PQ | | ASTM D8184 | >1250 | 19 | 188 | --- |
| Iron | ppm | ASTM D5185m | >750 | <1 | 318 | --- |
| Chromium | ppm | ASTM D5185m | >9 | <1 | 2 | --- |
| Nickel | ppm | ASTM D5185m | >10 | 0 | 2 | --- |
| Titanium | ppm | ASTM D5185m | | 0 | 1 | --- |
| Silver | ppm | ASTM D5185m | | 0 | 0 | --- |
| Aluminum | ppm | ASTM D5185m | >40 | 1 | 17 | --- |
| Lead | ppm | ASTM D5185m | >15 | 0 | <1 | --- |
| Copper | ppm | ASTM D5185m | >40 | 0 | 0 | --- |
| Tin | ppm | ASTM D5185m | >10 | 0 | 0 | --- |
| Vanadium | ppm | ASTM D5185m | | 0 | <1 | --- |
| White Metal | scalar | *Visual | NONE | NONE | NONE | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | --- |

CONTAMINATION

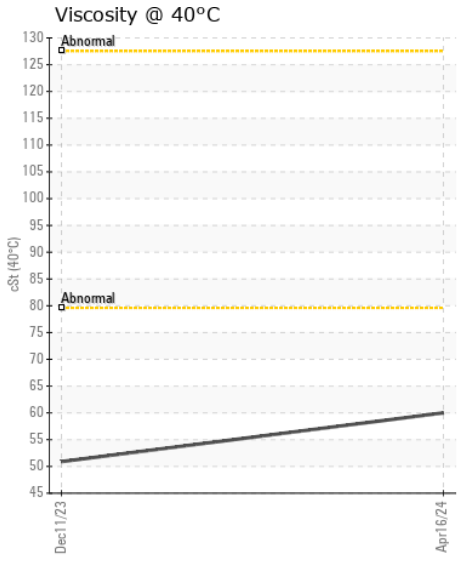
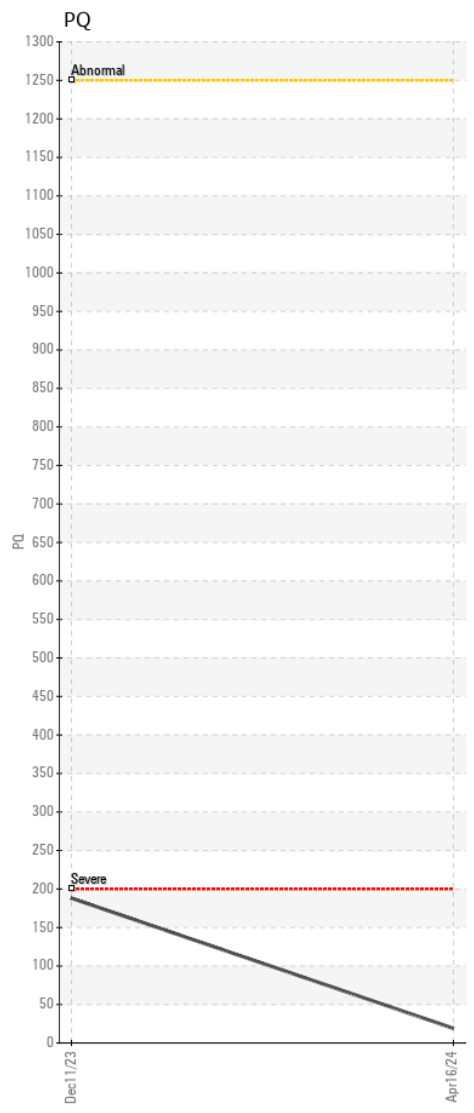
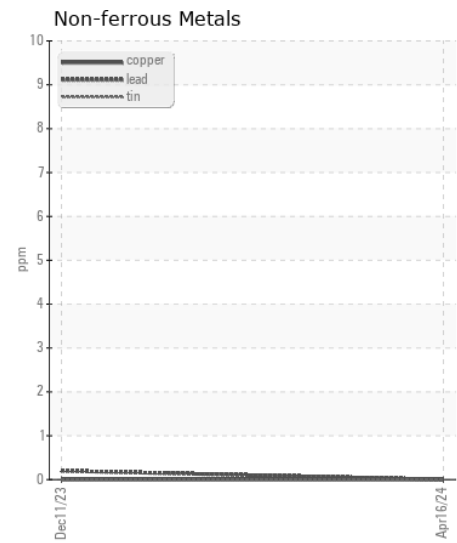
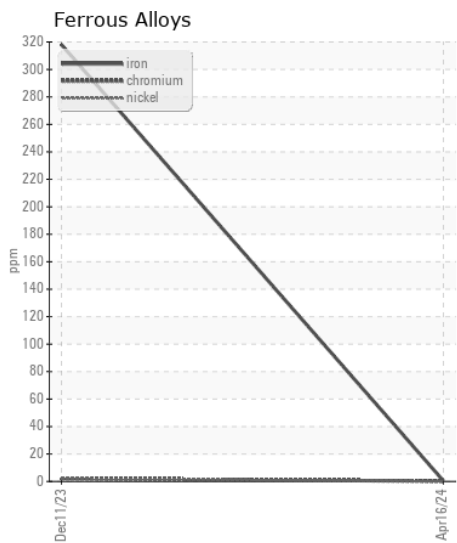
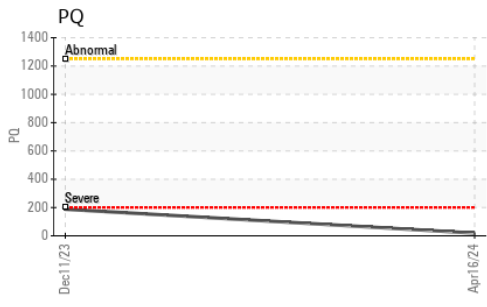
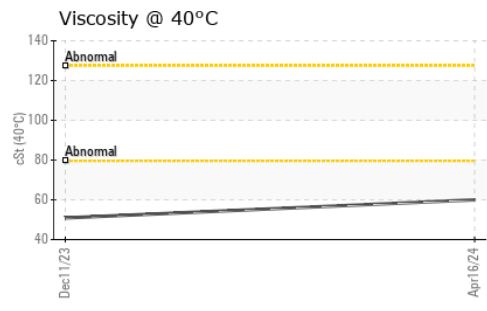
There is no indication of any contamination in the oil.

| | | | | | | |
|------------------|--------|-------------|--------|--------------|-------|-----|
| Silicon | ppm | ASTM D5185m | >75 | 4 | 59 | --- |
| Potassium | ppm | ASTM D5185m | >20 | 2 | <1 | --- |
| Water | | WC Method | >0.075 | NEG | NEG | --- |
| Silt | scalar | *Visual | NONE | NONE | NONE | --- |
| Debris | scalar | *Visual | NONE | NONE | NONE | --- |
| Sand/Dirt | scalar | *Visual | NONE | NONE | NONE | --- |
| Appearance | scalar | *Visual | NORML | NORML | NORML | --- |
| Odor | scalar | *Visual | NORML | NORML | NORML | --- |
| Emulsified Water | scalar | *Visual | >0.075 | NEG | NEG | --- |

FLUID CONDITION

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

| | | | | | | |
|-------------|-----|-------------|-----|-------------|------|-----|
| Sodium | ppm | ASTM D5185m | >51 | 0 | 1 | --- |
| Boron | ppm | ASTM D5185m | | 0 | 1 | --- |
| Barium | ppm | ASTM D5185m | | 0 | 1 | --- |
| Molybdenum | ppm | ASTM D5185m | | 0 | 0 | --- |
| Manganese | ppm | ASTM D5185m | | 0 | 4 | --- |
| Magnesium | ppm | ASTM D5185m | | 92 | 105 | --- |
| Calcium | ppm | ASTM D5185m | | 3493 | 3361 | --- |
| Phosphorus | ppm | ASTM D5185m | | 1043 | 1062 | --- |
| Zinc | ppm | ASTM D5185m | | 1214 | 1301 | --- |
| Sulfur | ppm | ASTM D5185m | | 3714 | 3925 | --- |
| Visc @ 40°C | cSt | ASTM D445 | | 60.0 | 50.9 | --- |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0213021 **Received** : 17 Apr 2024
Lab Number : 06152271 **Tested** : 19 Apr 2024
Unique Number : 10982349 **Diagnosed** : 22 Apr 2024 - Sean Felton
Test Package : CONST (Additional Tests: PQ)

JRE - GARNER
 4161 AUBURN CHURCH RD
 GARNER, NC
 US 27529
 Contact: RALEIGH SHOP

To discuss this sample report, contact Customer Service at 1-800-237-1369.

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* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

T: (919)614-2260

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F: (919)779-5432