



|                 |               |
|-----------------|---------------|
| WEAR            | <b>NORMAL</b> |
| CONTAMINATION   | <b>NORMAL</b> |
| FLUID CONDITION | <b>NORMAL</b> |

Area

**[W68115]**

Machine Id

**JOHN DEERE 750L 1T0750LXTLF385372**

Component

**Left Outer 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. ( Customer Sample Comment: W68115 )

### WEAR

All component wear rates are normal.

### CONTAMINATION

There is no indication of any contamination in the oil.

### FLUID CONDITION

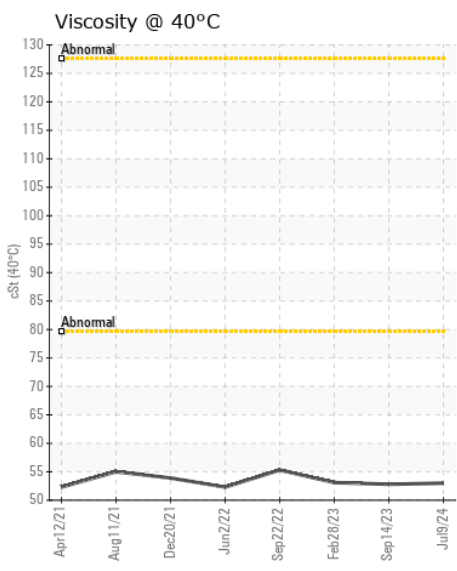
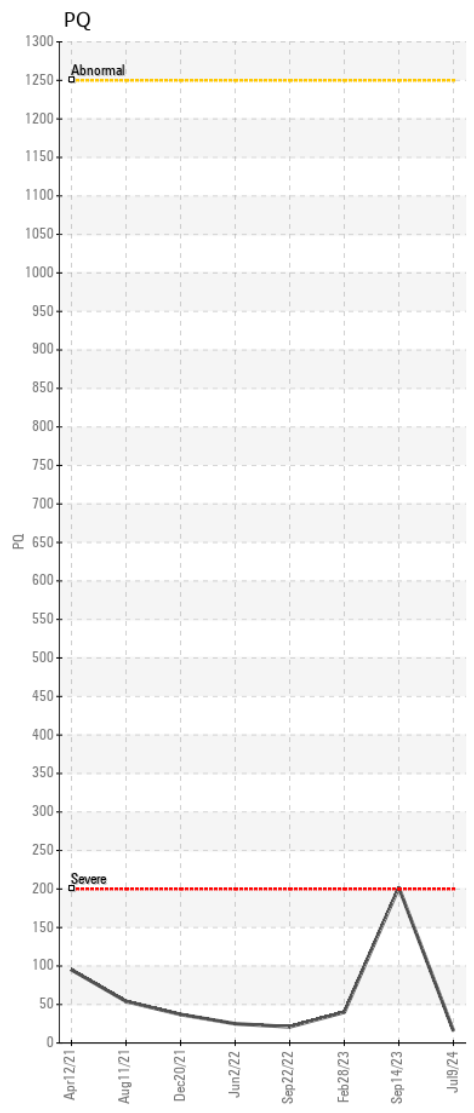
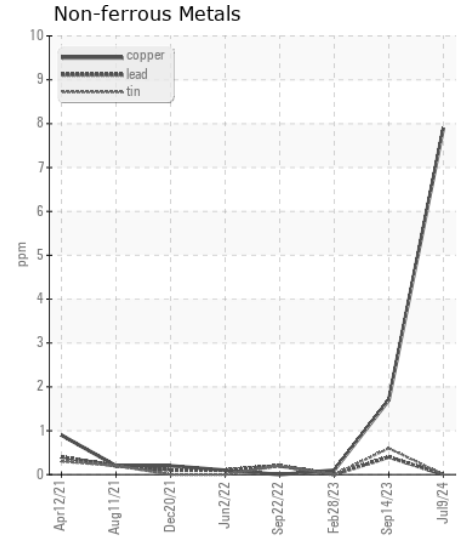
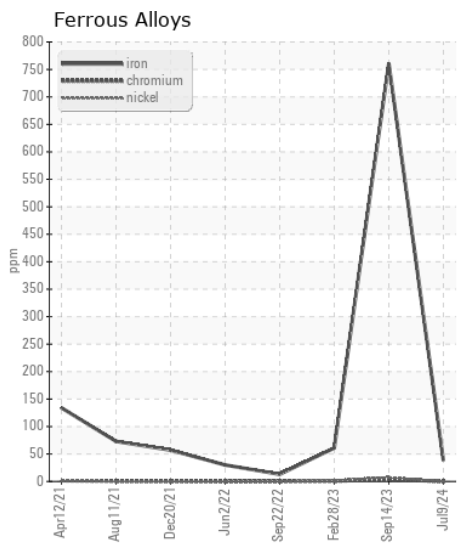
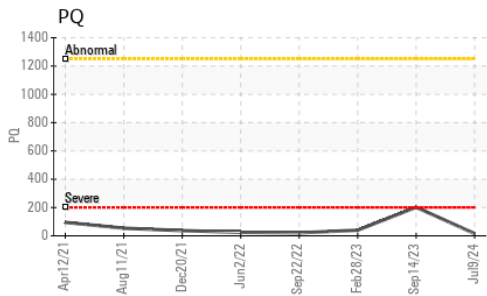
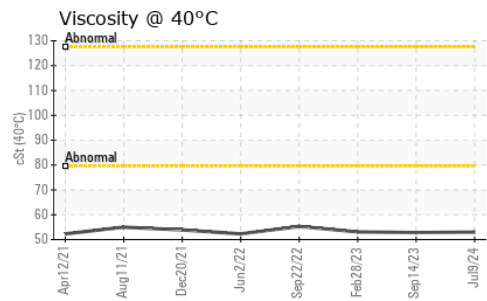
The condition of the oil is acceptable for the time in service.

| Test           | UOM | Method      | Limit/Abn | Current            | History1    | History2    |
|----------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number  |     | Client Info |           | <b>JR0219782</b>   | JR0161765   | JR0155127   |
| Sample Date    |     | Client Info |           | <b>09 Jul 2024</b> | 14 Sep 2023 | 28 Feb 2023 |
| Machine Age    | hrs | Client Info |           | <b>5584</b>        | 4551        | 3972        |
| Oil Age        | hrs | Client Info |           | <b>4490</b>        | 4036        | 0           |
| Filter Age     | hrs | Client Info |           | <b>0</b>           | 0           | 0           |
| Oil Changed    |     | Client Info |           | <b>N/A</b>         | Not Changd  | N/A         |
| Filter Changed |     | Client Info |           | <b>N/A</b>         | N/A         | N/A         |
| Sample Status  |     |             |           | <b>NORMAL</b>      | SEVERE      | NORMAL      |

|              |        |             |       |             |       |       |
|--------------|--------|-------------|-------|-------------|-------|-------|
| PQ           |        | ASTM D8184  | >1250 | <b>16</b>   | 202   | 40    |
| Iron         | ppm    | ASTM D5185m | >750  | <b>38</b>   | 761   | 61    |
| Chromium     | ppm    | ASTM D5185m | >9    | <b>0</b>    | 4     | <1    |
| Nickel       | ppm    | ASTM D5185m | >10   | <b>0</b>    | ▲ 7   | 2     |
| Titanium     | ppm    | ASTM D5185m |       | <b>0</b>    | ▲ 11  | <1    |
| Silver       | ppm    | ASTM D5185m |       | <b>0</b>    | 0     | 1     |
| Aluminum     | ppm    | ASTM D5185m | >40   | <b>0</b>    | ● 256 | 14    |
| Lead         | ppm    | ASTM D5185m | >15   | <b>0</b>    | <1    | 0     |
| Copper       | ppm    | ASTM D5185m | >40   | <b>8</b>    | 2     | <1    |
| Tin          | ppm    | ASTM D5185m | >10   | <b>0</b>    | <1    | 0     |
| Vanadium     | ppm    | ASTM D5185m |       | <b>0</b>    | 1     | <1    |
| White Metal  | scalar | *Visual     | NONE  | <b>NONE</b> | NONE  | MODER |
| Yellow Metal | scalar | *Visual     | NONE  | <b>NONE</b> | NONE  | NONE  |

|                  |        |             |        |              |       |       |
|------------------|--------|-------------|--------|--------------|-------|-------|
| Silicon          | ppm    | ASTM D5185m | >75    | <b>1</b>     | ▲ 599 | 32    |
| Potassium        | ppm    | ASTM D5185m | >20    | <b>&lt;1</b> | 25    | 2     |
| Water            |        | WC Method   | >0.075 | <b>NEG</b>   | NEG   | NEG   |
| Silt             | scalar | *Visual     | NONE   | <b>NONE</b>  | NONE  | NONE  |
| Debris           | scalar | *Visual     | NONE   | <b>NONE</b>  | NONE  | NONE  |
| Sand/Dirt        | scalar | *Visual     | NONE   | <b>NONE</b>  | NONE  | NONE  |
| Appearance       | scalar | *Visual     | NORML  | <b>NORML</b> | NORML | NORML |
| Odor             | scalar | *Visual     | NORML  | <b>NORML</b> | NORML | NORML |
| Emulsified Water | scalar | *Visual     | >0.075 | <b>NEG</b>   | NEG   | NEG   |

|             |     |             |     |              |      |      |
|-------------|-----|-------------|-----|--------------|------|------|
| Sodium      | ppm | ASTM D5185m | >51 | <b>2</b>     | 50   | 0    |
| Boron       | ppm | ASTM D5185m |     | <b>&lt;1</b> | 0    | <1   |
| Barium      | ppm | ASTM D5185m |     | <b>&lt;1</b> | 0    | 0    |
| Molybdenum  | ppm | ASTM D5185m |     | <b>2</b>     | 2    | <1   |
| Manganese   | ppm | ASTM D5185m |     | <b>&lt;1</b> | 8    | <1   |
| Magnesium   | ppm | ASTM D5185m |     | <b>4</b>     | 132  | 93   |
| Calcium     | ppm | ASTM D5185m |     | <b>108</b>   | 3783 | 3387 |
| Phosphorus  | ppm | ASTM D5185m |     | <b>650</b>   | 1032 | 956  |
| Zinc        | ppm | ASTM D5185m |     | <b>806</b>   | 1284 | 1174 |
| Sulfur      | ppm | ASTM D5185m |     | <b>1929</b>  | 4324 | 3296 |
| Visc @ 40°C | cSt | ASTM D445   |     | <b>53.0</b>  | 52.8 | 53.1 |



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0219782 **Received** : 10 Jul 2024  
**Lab Number** : 06232528 **Tested** : 11 Jul 2024  
**Unique Number** : 11116021 **Diagnosed** : 12 Jul 2024 - Don Baldrige  
**Test Package** : CONST ( Additional Tests: PQ )

**JRE - CHARLOTTE**  
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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)