



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

Machine Id  
**JOHN DEERE DZR-36**

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.

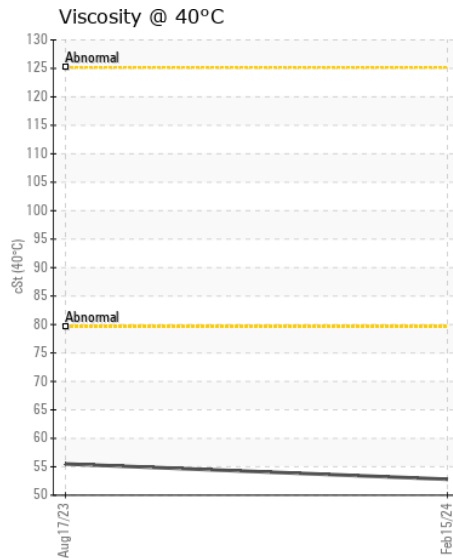
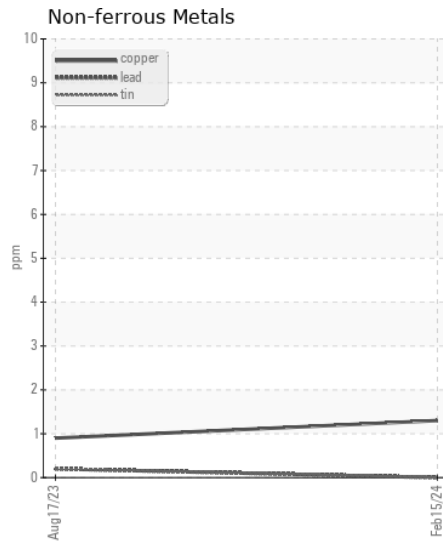
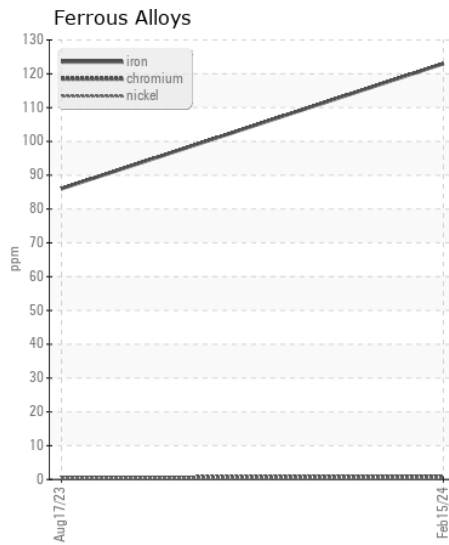
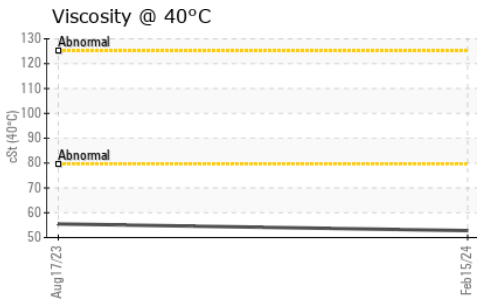
**CONTAMINATION**

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 |           | <b>CL0005176</b>   | CL0004614   | ---      |
| Sample Date      |        | Client Info |           | <b>15 Feb 2024</b> | 17 Aug 2023 | ---      |
| Machine Age      | hrs    | Client Info |           | <b>1150</b>        | 532         | ---      |
| Oil Age          | hrs    | Client Info |           | <b>1150</b>        | 0           | ---      |
| Filter Age       | hrs    | Client Info |           | <b>0</b>           | 0           | ---      |
| Oil Changed      |        | Client Info |           | <b>Not Changd</b>  | Not Changd  | ---      |
| Filter Changed   |        | Client Info |           | <b>N/A</b>         | N/A         | ---      |
| Sample Status    |        |             |           | <b>NORMAL</b>      | NORMAL      | ---      |
| Iron             | ppm    | ASTM D5185m | >750      | <b>123</b>         | 86          | ---      |
| Chromium         | ppm    | ASTM D5185m | >9        | <b>&lt;1</b>       | <1          | ---      |
| Nickel           | ppm    | ASTM D5185m | >10       | <b>&lt;1</b>       | <1          | ---      |
| Titanium         | ppm    | ASTM D5185m |           | <b>&lt;1</b>       | <1          | ---      |
| Silver           | ppm    | ASTM D5185m |           | <b>0</b>           | 0           | ---      |
| Aluminum         | ppm    | ASTM D5185m | >40       | <b>4</b>           | 6           | ---      |
| Lead             | ppm    | ASTM D5185m | >15       | <b>0</b>           | <1          | ---      |
| Copper           | ppm    | ASTM D5185m | >40       | <b>1</b>           | <1          | ---      |
| Tin              | ppm    | ASTM D5185m | >10       | <b>0</b>           | <1          | ---      |
| Vanadium         | ppm    | ASTM D5185m |           | <b>0</b>           | <1          | ---      |
| White Metal      | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Yellow Metal     | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Silicon          | ppm    | ASTM D5185m | >75       | <b>14</b>          | 13          | ---      |
| Potassium        | ppm    | ASTM D5185m | >20       | <b>2</b>           | <1          | ---      |
| Water            |        | WC Method   | >0.075    | <b>NEG</b>         | NEG         | ---      |
| Silt             | scalar | *Visual     | NONE      | <b>LIGHT</b>       | LIGHT       | ---      |
| Debris           | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Sand/Dirt        | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Appearance       | scalar | *Visual     | NORML     | <b>NORML</b>       | NORML       | ---      |
| Odor             | scalar | *Visual     | NORML     | <b>NORML</b>       | NORML       | ---      |
| Emulsified Water | scalar | *Visual     | >0.075    | <b>NEG</b>         | NEG         | ---      |
| Sodium           | ppm    | ASTM D5185m | >51       | <b>0</b>           | 2           | ---      |
| Boron            | ppm    | ASTM D5185m |           | <b>2</b>           | 2           | ---      |
| Barium           | ppm    | ASTM D5185m |           | <b>0</b>           | 0           | ---      |
| Molybdenum       | ppm    | ASTM D5185m |           | <b>&lt;1</b>       | <1          | ---      |
| Manganese        | ppm    | ASTM D5185m |           | <b>1</b>           | 1           | ---      |
| Magnesium        | ppm    | ASTM D5185m |           | <b>99</b>          | 110         | ---      |
| Calcium          | ppm    | ASTM D5185m |           | <b>3372</b>        | 3483        | ---      |
| Phosphorus       | ppm    | ASTM D5185m |           | <b>1073</b>        | 1024        | ---      |
| Zinc             | ppm    | ASTM D5185m |           | <b>1212</b>        | 1289        | ---      |
| Sulfur           | ppm    | ASTM D5185m |           | <b>4474</b>        | 4401        | ---      |
| Visc @ 40°C      | cSt    | ASTM D445   |           | <b>52.8</b>        | 55.5        | ---      |



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : CL0005176  
**Lab Number** : 06098009  
**Unique Number** : 10896239  
**Test Package** : CONST  
**Received** : 22 Feb 2024  
**Tested** : 23 Feb 2024  
**Diagnosed** : 23 Feb 2024 - Wes Davis

**PEDULLA**  
 146 MCLELLAND  
 MOORESVILLE, NC  
 US 28115  
 Contact: LARRY

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)

T:  
F: