



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

Machine Id
JOHN DEERE 624P 1DW624PAHMLZ10763

Component
Transmission (Manual)

Fluid
TDH FLUID SAE 75W80 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the fluid.

FLUID CONDITION

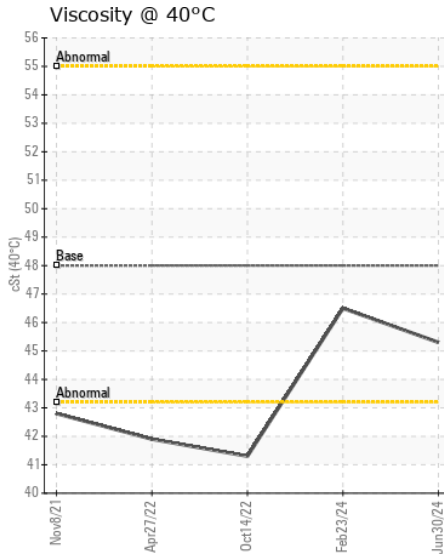
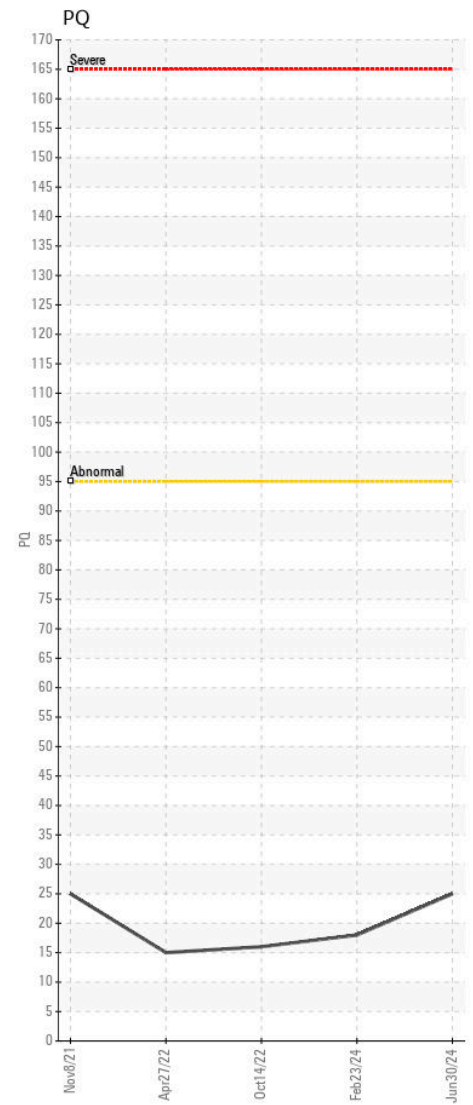
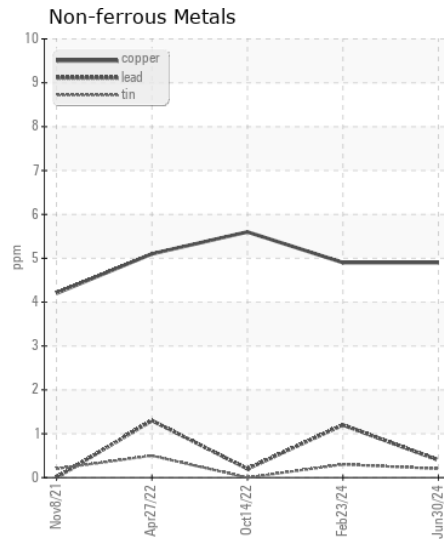
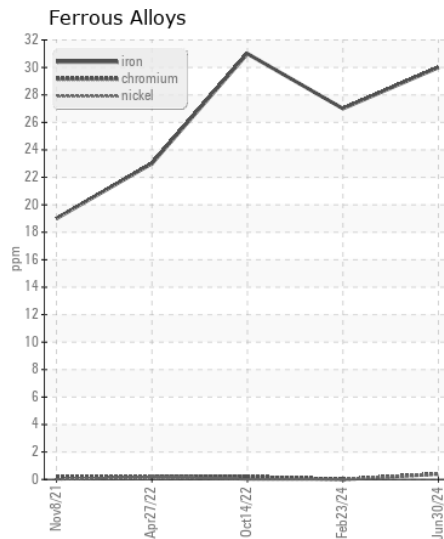
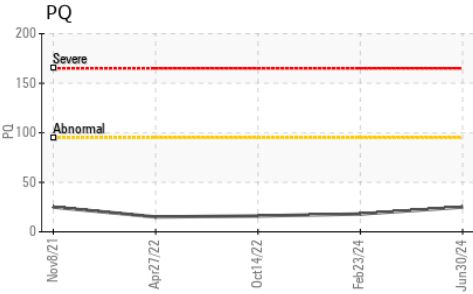
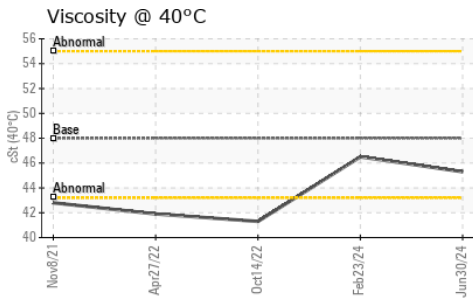
The condition of the fluid is acceptable for the time in service.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | JR0223398 | JR0196917 | JR0143519 |
| Sample Date | | Client Info | | 30 Jun 2024 | 23 Feb 2024 | 14 Oct 2022 |
| Machine Age | hrs | Client Info | | 3062 | 2596 | 1557 |
| Oil Age | hrs | Client Info | | 0 | 2596 | 0 |
| Filter Age | hrs | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | N/A | Not Changd | N/A |
| Filter Changed | | Client Info | | N/A | Not Changd | N/A |
| Sample Status | | | | NORMAL | NORMAL | NORMAL |

| | | | | | | |
|--------------|--------|-------------|------|--------------|------|------|
| PQ | | ASTM D8184 | >95 | 25 | 18 | 16 |
| Iron | ppm | ASTM D5185m | >200 | 30 | 27 | 31 |
| Chromium | ppm | ASTM D5185m | >5 | <1 | 0 | <1 |
| Nickel | ppm | ASTM D5185m | >5 | <1 | 0 | 0 |
| Titanium | ppm | ASTM D5185m | | <1 | 0 | <1 |
| Silver | ppm | ASTM D5185m | >7 | <1 | <1 | <1 |
| Aluminum | ppm | ASTM D5185m | >25 | 2 | 2 | 2 |
| Lead | ppm | ASTM D5185m | >45 | <1 | 1 | <1 |
| Copper | ppm | ASTM D5185m | >225 | 5 | 5 | 6 |
| Tin | ppm | ASTM D5185m | >10 | <1 | <1 | 0 |
| Vanadium | ppm | ASTM D5185m | | <1 | 0 | 0 |
| White Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | NONE |

| | | | | | | |
|------------------|--------|-------------|-------|--------------|-------|-------|
| Silicon | ppm | ASTM D5185m | >125 | 18 | 19 | 23 |
| Potassium | ppm | ASTM D5185m | >20 | 2 | <1 | 0 |
| Water | | WC Method | >0.1 | NEG | NEG | NEG |
| Silt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Debris | scalar | *Visual | NONE | NONE | NONE | NONE |
| Sand/Dirt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Appearance | scalar | *Visual | NORML | NORML | NORML | NORML |
| Odor | scalar | *Visual | NORML | NORML | NORML | NORML |
| Emulsified Water | scalar | *Visual | >0.1 | NEG | NEG | NEG |

| | | | | | | |
|-------------|-----|-------------|------|--------------|------|------|
| Sodium | ppm | ASTM D5185m | | 10 | 13 | 27 |
| Boron | ppm | ASTM D5185m | 10 | 1 | <1 | 1 |
| Barium | ppm | ASTM D5185m | 10 | 0 | 0 | 1 |
| Molybdenum | ppm | ASTM D5185m | 10 | <1 | <1 | <1 |
| Manganese | ppm | ASTM D5185m | | <1 | <1 | <1 |
| Magnesium | ppm | ASTM D5185m | 100 | 86 | 94 | 84 |
| Calcium | ppm | ASTM D5185m | 3500 | 3236 | 3274 | 3242 |
| Phosphorus | ppm | ASTM D5185m | 1150 | 985 | 996 | 1010 |
| Zinc | ppm | ASTM D5185m | 1150 | 1206 | 1227 | 1183 |
| Sulfur | ppm | ASTM D5185m | 5000 | 3592 | 3438 | 4131 |
| Visc @ 40°C | cSt | ASTM D445 | 48 | 45.3 | 46.5 | 41.3 |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0223398 **Received** : 01 Jul 2024
Lab Number : 06224704 **Tested** : 02 Jul 2024
Unique Number : 11102901 **Diagnosed** : 02 Jul 2024 - Wes Davis
Test Package : CONST (Additional Tests: PQ)

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)

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