

WEAR CONTAMINATION FLUID CONDITION **NORMAL NORMAL NORMAL**

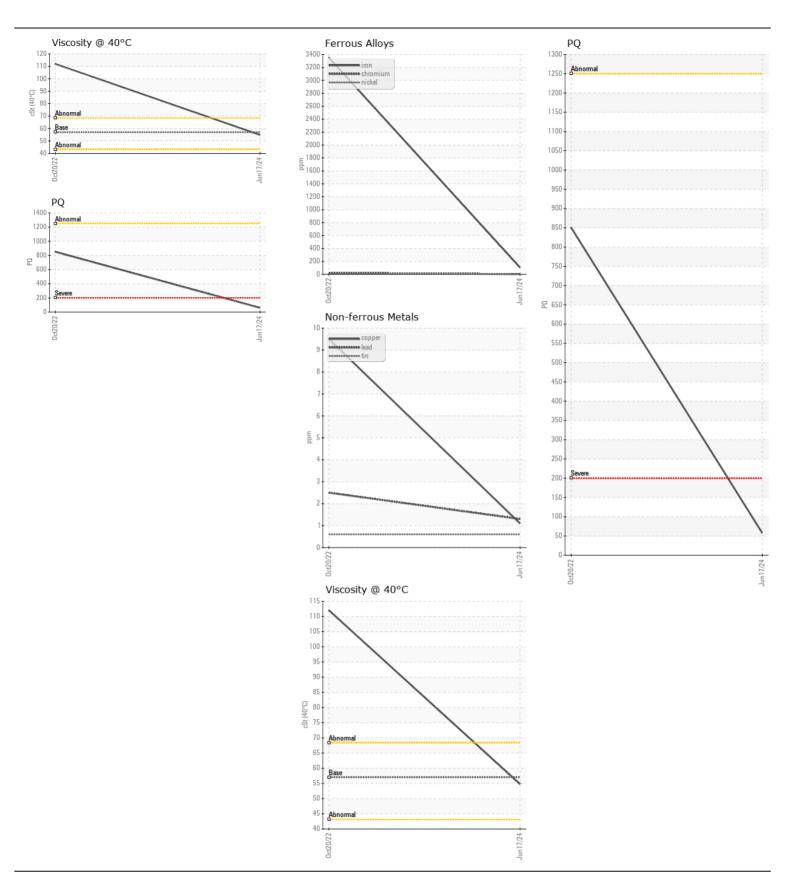
Store 4 - Fairmont [RO# 152167]

JOHN DEERE 700K 1T0700KXPDE289692

Left Final Drive

JOHN DEERE HY-GARD HYD/TRANS (3 GAL)

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------|---|---|--|--|---|---|
| Sample Number | | Client Info | | LEC0050956 | LEC0036242 | |
| Sample Date | | Client Info | | 17 Jun 2024 | 20 Oct 2022 | |
| Machine Age | hrs | Client Info | | 16126 | 15773 | |
| Oil Age | hrs | Client Info | | 353 | 1000 | |
| Filter Age | hrs | Client Info | | 0 | 0 | |
| Oil Changed | | Client Info | | Not Changd | Changed | |
| Filter Changed | | Client Info | | N/A | N/A | |
| Sample Status | | | | NORMAL | SEVERE | |
| PQ | | ASTM D8184 | >1250 | 58 | 851 | |
| Iron | ppm | ASTM D5185m | >750 | 106 | ▲ 3350 | |
| Chromium | ppm | ASTM D5185m | >9 | 2 | 2 2 | |
| Nickel | ppm | ASTM D5185m | >10 | <1 | <u></u> 11 | |
| Titanium | ppm | ASTM D5185m | | 1 | 12 | |
| Silver | ppm | ASTM D5185m | | <1 | 0 | |
| Aluminum | ppm | ASTM D5185m | >40 | 6 | 120 | |
| Lead | ppm | ASTM D5185m | >15 | 1 | 2 | |
| Copper | ppm | ASTM D5185m | >40 | 1 | 10 | |
| Tin | ppm | ASTM D5185m | >10 | <1 | <1 | |
| Vanadium | ppm | ASTM D5185m | | <1 | 1 | |
| White Metal | scalar | *Visual | NONE | LIGHT | ▲ MODER | |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | |
| Silicon | mag | ASTM D5185m | >75 | 21 | ▲ 476 | |
| | | | | | | |
| | le le | | | | | |
| | scalar | | | | | |
| | | | | | | |
| Sand/Dirt | | | | | NONE | |
| Appearance | | *Visual | | NORML | NORML | |
| Odor | scalar | *Visual | NORML | NORML | NORML | |
| Emulsified Water | scalar | *Visual | >0.075 | NEG | NEG | |
| Sodium | mag | ASTM D5185m | >51 | 17 | 11 | |
| | | | | | | |
| | | | | | | |
| | | | | | 12 | |
| - | | ASTM D5185m | | 3 | 31 | |
| - | | | 145 | 110 | 65 | |
| Calcium | | | | 3562 | 232 | |
| Phosphorus | ppm | | | 1059 | 315 | |
| Zinc | | | | 1249 | 142 | |
| | | | | | | |
| Sulfur | ppm | ASTM D5185m | | 3650 | 21915 | |
| | Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status PQ Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus | Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status PQ Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Seand/Dirt scalar Sand/Dirt scalar Sand/Dirt scalar Sodium ppm Boron ppm Barium ppm Molybdenum ppm Manganese ppm Magnesium ppm Calcium ppm Magnesium ppm Calcium ppm Coli Date of the sear of | Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Cilent Info Cilent Info Cilent Info Client Info Sample Status PQ ASTM D8184 Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Chromium Ppm ASTM D5185m ASTM D5185m ASTM D5185m Capper Ppm ASTM D5185m Copper Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Valle Scalar Visual Silicon Ppm ASTM D5185m Vater WC Method Silt Scalar Scalar Visual Sand/Dirt Scalar Appearance Scalar Scalar Visual Sand/Dirt Scalar Scalar Appearance Scalar Scalar Avisual Sand/Dirt Scalar Scalar Appearance Scalar Scalar Appearance Scalar Appearance Scalar Scalar Avisual Sand/Dirt Scalar Appearance Scalar A | Sample Number Sample Date Client Info Machine Age Inrs Client Info Oil Age Inrs Client Info Filter Age Inrs Client Info Oil Changed Filter Changed Sample Status PQ ASTM D8184 PQ ASTM D8185 PO Chromium Ppm ASTM D5185m Ppm ASTM D5185m Silver Ppm ASTM D5185m Aluminum Ppm ASTM D5185m ASTM D5185m Aluminum Ppm ASTM D5185m | Sample Number Client Info LEC0050956 Sample Date Client Info 17 Jun 2024 Machine Age hrs Client Info 16126 Oil Age hrs Client Info 0 Filter Age hrs Client Info Not Changd Filter Changed Client Info N/A NORMAL PQ ASTM D8184 >1250 58 Iron ppm ASTM D8185m >750 106 Chromium ppm ASTM D8185m >9 2 Nickel ppm ASTM D5185m >9 2 Nickel ppm ASTM D5185m >9 2 Nickel ppm ASTM D5185m >10 <1 | Sample Number Client Info LEC0050956 LEC0036242 Sample Date Client Info 17 Jun 2024 20 Oct 2022 Machine Age hrs Client Info 16126 15773 Oil Age hrs Client Info 0 0 Filter Age hrs Client Info Not Changd Changed Filter Changed Client Info N/A N/A Sample Status NORMAL SEVERE PQ ASTM D8184 >1250 58 851 Iron ppm ASTM D5185m >750 106 3350 Chromium ppm ASTM D5185m >9 2 22 22 Nickel ppm ASTM D5185m >10 <1 11 12 Silver ppm ASTM D5185m >40 6 120 120 Lead ppm ASTM D5185m >40 6 120 1 1 Copper ppm ASTM D5185m >40 1 |





Laboratory Sample No.

: LEC0050956 Lab Number : 06218540 Unique Number : 11096737

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 24 Jun 2024 **Tested** : 25 Jun 2024

Diagnosed : 25 Jun 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)

LESLIE EQUIPMENT COMPANY

105 TENNIS CENTER DR. MARIETTA, OH US 45750-9765 Contact: LEANNE KENDALL

KendalLeanne@lec1.com

T: F: (740)373-5570

Submitted By: APRIL TREADWAY