

Machine Id JOHN DEERE 948L 1DW948LBPPF716563 Component Hydraulic System

JOHN DEERE HYDRAU (33 GAL)

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Resample at the next service interval to monitor.

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All component wear rates are normal.

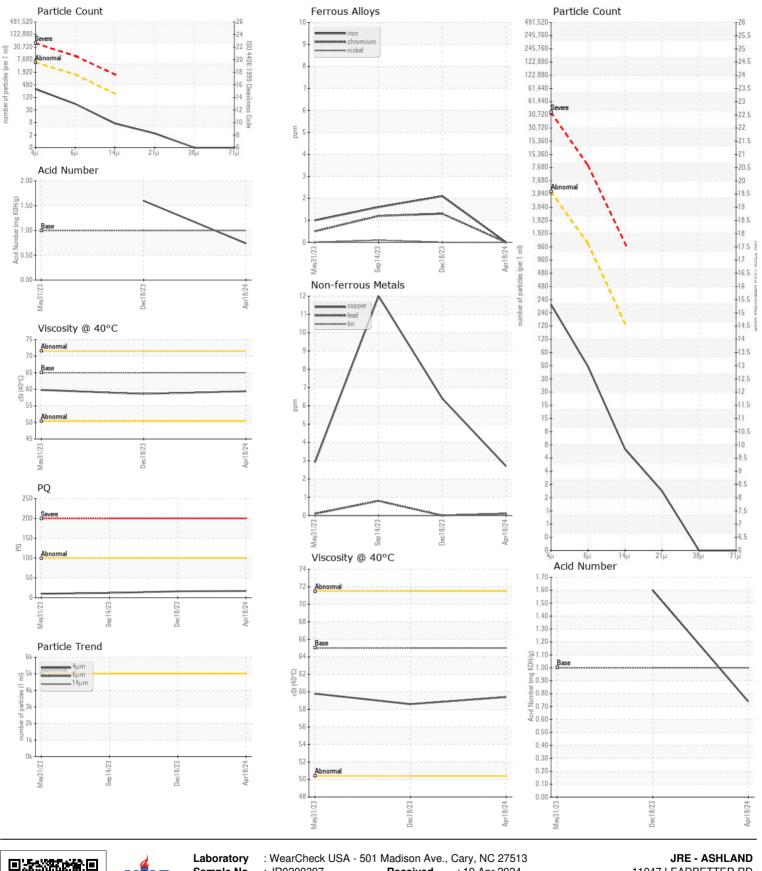
CONTAMINATION

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

| Test UOM Method LimlAbn Current History1 History1 Sample Date Client Info 18 Apr 2024 18 Dec 2023 14 Sep 2023 Machine Age hrs Client Info 0 1515 1053 Oil Age hrs Client Info 0 0 0 Oil Age hrs Client Info 0 0 0 Oil Changed Client Info Not Changd Not Changd Not Changd Filter Age rs Client Info Not Changd N/A N/A Sample Status Client Info Not Changd N/A N/A N/A Sample Status Pp ASTM D8184 17 16 12 1 Iron pp ASTM D5185 10 0 0 1 1 Nickei pp ASTM D5185 10 0 0 1 1 Nickei pp ASTM D5185 10 <1 0 1 1 < | _ | | | | <u> </u> | | |
|--|---------------|----------|-------------|-----------|----------|--------|--------|
| Sample Date Client Info 18 Apr 2024 18 Dec 2023 14 Sep 2023 Machine Age hrs Client Info 0 1515 1053 Oil Age hrs Client Info 0 0 0 Oil Changed Client Info Not Changd Not Changd Not Changd Filter Age hrs Client Info Not Changd Not Changd Not Changd Sample Status Vision Nor Changd Nor Changd Nor Changd Nor Changd PQ ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m >10 0 0 1 1 Lead ppm ASTM D5185m >10 <1 0 0 0 Visiad NONE NONE NONE NONE NONE NONE Visiad NONE NONE NONE NONE NONE | | UOM | | Limit/Abn | | - | - |
| Machine Age Oil Age hrs Client Info 2000 1515 1053 Filter Age hrs Client Info 0 0 0 0 Oil Changed Client Info Not Changd Not Changd Not Changd Not Changd Sample Status Client Info Not Changd Not Changd Not Changd Not Changd Filter Changed Client Info Not Changd Not Changd Not Changd Not Changd Sample Status Client Info Not Changd Not Changd Not Changd Not Changd Filter Changed ASTM D5185m<>10 0 1 1 1 Nickel ppm ASTM D5185m<>10 0 0 0 0 Nickel ppm ASTM D5185m<>10 0 0 0 0 0 Aluminum ppm ASTM D5185m<>10 <1 0 0 0 0 Vanadium ppm ASTM D5185m<>20 1 2 3 <1 Vanadium | | | | | | | |
| Oil Age hrs Client Info 0 1515 1053 Filter Age hrs Client Info Not Changd Not Changd Not Changd Sample Status Client Info Not Changd N/A N/A PQ ASTM D8184 17 16 12 Iron ppm ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m >10 0 2 1 Lead ppm ASTM D5185m >10 <1 0 0 Vanadum ppm ASTM D5185m >10 <1 0 0 0 Veltow Metal scalar *Visual NONE NONE NONE NONE Veltow Metal scalar *Visual NONE NONE NONE NONE | | | | | • | | |
| Filter Åge hrs Client Info 0 0 0 0 Oil Changed Client Info Not Changd Not Changd Not Changd Filter Changed Client Info Nor RMAL NORMAL NORMAL Sample Status NORMAL NORMAL NORMAL NORMAL PQ ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m 0 0 0 1 1 Lead ppm ASTM D5185m 10 -1 0 0 1 2 1 Vanadium ppm ASTM D5185m 10 -1 0 0 0 0 0 1 2 3 3 -1 1 2 3 1 2 3 1 2 3 1 | Ū | - | | | | | |
| Oil Changed Filter Changed Sample Status Client Info Client Info Not Changd NO Changd NORMAL Not Changd N/A Not Changd N/A PQ ASTM D8184 17 16 12 Iron ppm ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m >10 0 0 <11 1 Nickel ppm ASTM D5185m >10 0 0 <1 1 Nickel ppm ASTM D5185m >10 0 0 <1 1 Lead ppm ASTM D5185m >10 <1 0 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 0 Vanadum ppm ASTM D5185m >20 1 2 3 <1 Vanadum ppm ASTM D5185m >20 3 <1 | 0 | | | | - | | |
| Filter Changed Sample Status Client Info Not Changd NORMAL N/A N/A PQ ASTM D8184 IT 16 12 Iron ppm ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m >10 0 0 0 0 Nickel ppm ASTM D5185m >10 0 0 0 0 Silver ppm ASTM D5185m >10 0 2 1 1 Lead ppm ASTM D5185m >10 <1 0 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 0 Veltow Metal scalar *Visual NONE NONE NONE NONE NONE Veltow Metal scalar *Visual NONE NONE NONE NONE Varater WC Method <th>J</th> <th>hrs</th> <th></th> <th></th> <th>-</th> <th>•</th> <th>•</th> | J | hrs | | | - | • | • |
| Sample Status NORMAL NORMAL NORMAL NORMAL PQ ASTM D8184 17 16 12 Iron ppm ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m >10 0 0 0 Aluminum ppm ASTM D5185m >10 <1 0 <1 Copper ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m >20 3 3 <1 Visual NONE NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 1 2 3 Particles >4µm ASTM D7647 <th>•</th> <th></th> <th></th> <th></th> <th>U U</th> <th>0</th> <th>Ū</th> | • | | | | U U | 0 | Ū |
| PQ ASTM D8184 17 16 12 Iron ppm ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m >10 0 0 <1 Titanium ppm ASTM D5185m >10 0 0 0 0 Aluminum ppm ASTM D5185m >10 <1 0 <1 1 Lead ppm ASTM D5185m >10 <1 0 <1 0 Vanadium ppm ASTM D5185m >10 <1 0 0 0 Vanadium ppm ASTM D5185m >20 3 3 <1 0 1 | Ū | | Client Info | | Ū. | | |
| Iron ppm ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m 0 0 0 0 Astm D5185m >10 0 2 1 1 0 -1 Lead ppm ASTM D5185m >10 <1 0 0 -1 Copper ppm ASTM D5185m >10 <1 0 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 0 Vanadium ppm ASTM D5185m >0 0 0 0 0 Vanadium ppm ASTM D5185m >20 1 2 3 Vellow Metal scalar *Visual NONE NONE NONE NONE Particles >4µ | Sample Status | | | | NORMAL | NORMAL | NORMAL |
| Iron ppm ASTM D5185m >20 0 2 2 Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m 0 0 0 0 Astm D5185m >10 0 2 1 1 0 -1 Lead ppm ASTM D5185m >10 <1 0 0 -1 Copper ppm ASTM D5185m >10 <1 0 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 0 Vanadium ppm ASTM D5185m >0 0 0 0 0 Vanadium ppm ASTM D5185m >20 1 2 3 Vallow Metal scalar *Visual NONE NONE NONE NONE Particles >4µ | PO | | ASTM D8184 | | 17 | 16 | 12 |
| Chromium ppm ASTM D5185m >10 0 1 1 Nickel ppm ASTM D5185m >10 0 0 0 0 Silver ppm ASTM D5185m 0 0 0 0 0 Aluminum ppm ASTM D5185m >10 <1 0 <1 1 Lead ppm ASTM D5185m >10 <1 0 <1 0 1 1 1 1 0 0 0 0 0 0 0 <th></th> <th>nnm</th> <th></th> <th>>20</th> <th></th> <th></th> <th></th> | | nnm | | >20 | | | |
| Nickel ppm ASTM D5185m >10 0 0 <11 | | | | | - | | |
| Titanium ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m >10 0 2 1 Lead ppm ASTM D5185m >10 <1 0 <1 Copper ppm ASTM D5185m >75 3 6 12 Copper ppm ASTM D5185m >75 3 6 10 Vanadium ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m NONE NONE NONE NONE NONE Yilsual NONE NONE NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 1 2 3 Patticles >4µm ASTM D7647 >5000 263 Particles >4µm ASTM D7647 >160 6 Particles >4µm ASTM D7647 >30 <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th> | | | | | - | | |
| Silver ppm ASTM D5185m 0 0 0 0 Aluminum ppm ASTM D5185m >10 <1 0 <1 Lead ppm ASTM D5185m >10 <1 0 <1 Copper ppm ASTM D5185m >75 3 6 12 Tin ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 0 Valite Scalar *Visual NONE NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 3 3 <1 Vater WC Method >0.1 NEG NEG NEG Particles >4µm ASTM D7647 >100 Particles >21µm ASTM D7647 >3 0 | | | | 1.0 | - | | |
| Aluminum ppm ASTM D5185m >10 0 2 1 Lead ppm ASTM D5185m >10 <1 0 <1 Copper ppm ASTM D5185m >75 3 6 12 Tin ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 3 3 <1 Water WCMethod >0 1 EG NEG NEG Particles >4µm ASTM D7647 >5000 263 Particles >5µm ASTM D7647 >1300 52 Particles >38µm ASTM D7647 >0 <th></th> <th></th> <th></th> <th></th> <th>-</th> <th>0</th> <th>0</th> | | | | | - | 0 | 0 |
| Lead ppm ASTM D5185m >10 <1 | | | | >10 | - | | |
| Copper ppm ASTM D5185m >75 3 6 12 Tin ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 White Metal scalar *Visual NONE NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 3 3 <1 Water WC Method >0.1 NEG NEG NEG Particles >4µm ASTM D7647 >5000 263 Particles >1µm ASTM D7647 >10 0 Particles >21µm ASTM D7647 >40 2 Particles >21µm ASTM D7647 >3 0 OI Cleanliness ISO 4406 (c) >19/17/14 15/13/10 - | | | | >10 | <1 | | <1 |
| Tin ppm ASTM D5185m >10 <1 | | | | | | | |
| Vanadium ppm ASTM D5185m 0 0 0 0 White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 1 2 3 Potassium ppm ASTM D5185m >20 3 3 <1 Water WC Method >0.1 NEG NEG NEG Particles >4µm ASTM D7647 >5000 263 Particles >6µm ASTM D7647 >160 6 Particles >21µm ASTM D7647 >10 0 Particles >38µm ASTM D7647 >30 Silt scalar *Visual NONE NONE NONE NONE NONE Debris scalar *Visual NOR NORE NORML< | | | | | - | | 0 |
| White Metal scalar *Visual NONE NONE NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 3 3 <1 Water WC Method >0.1 NEG NEG NEG Particles >4µm ASTM D7647 >1300 52 Particles >6µm ASTM D7647 >100 6 Particles >14µm ASTM D7647 >10 0 Particles >38µm ASTM D7647 >10 0 Particles >38µm ASTM D7647 >3 0 Particles >38µm ASTM D7647 >3 0 Silt scalar *Visual NONE NONE NONE NONE Sand/Dirt scalar *Visual <td< th=""><th>Vanadium</th><th></th><th>ASTM D5185m</th><th></th><th>0</th><th>0</th><th>0</th></td<> | Vanadium | | ASTM D5185m | | 0 | 0 | 0 |
| Silicon ppm ASTM D5185m >20 1 2 3 Potassium ppm ASTM D5185m >20 3 3 <1 Water WC Method >0.1 NEG NEG NEG Particles >4µm ASTM D7647 >5000 263 Particles >6µm ASTM D7647 >1300 52 Particles >14µm ASTM D7647 >160 6 Particles >21µm ASTM D7647 >40 2 Particles >38µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NORML NORML Appearance scalar *Visual NORML NORML NORML NORML <td< th=""><th>White Metal</th><th></th><th>*Visual</th><th>NONE</th><th>NONE</th><th>NONE</th><th>NONE</th></td<> | White Metal | | *Visual | NONE | NONE | NONE | NONE |
| Potassium ppm ASTM D5185m >20 3 3 <1 | Yellow Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Potassium ppm ASTM D5185m >20 3 3 <1 | | | | | | | |
| Water WC Method >0.1 NEG NEG NEG Particles >4µm ASTM D7647 >5000 263 Particles >6µm ASTM D7647 >1300 52 Particles >14µm ASTM D7647 >160 6 Particles >21µm ASTM D7647 >40 2 Particles >21µm ASTM D7647 >40 0 Particles >21µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NONE NONE NONE Agpearance scalar *Visual NORML NORML NORML NORML NORML | Silicon | ppm | ASTM D5185m | >20 | - | | 3 |
| Particles >4µm ASTM D7647 >5000 263 Particles >6µm ASTM D7647 >1300 52 Particles >14µm ASTM D7647 >160 6 Particles >21µm ASTM D7647 >40 2 Particles >38µm ASTM D7647 >10 0 Particles >31µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NOR NOR NOR NONE NONE Sand/Dirt scalar *Visual NORM NORML NORML NORML NORML Odor scalar *Visual NOR NORML NORML </th <th>Potassium</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>20</th> <th>-</th> <th></th> <th></th> | Potassium | ppm | ASTM D5185m | >20 | - | | |
| Particles >6μm ASTM D7647 >1300 52 Particles >14μm ASTM D7647 >160 6 Particles >21μm ASTM D7647 >40 2 Particles >38μm ASTM D7647 >10 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/1714 15/13/10 Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NONE NONE Sand/Dirt scalar *Visual NORM NORML NORML NORML NORML Appearance scalar *Visual NORM NORML NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NO 0 0 Boron ppm <t< th=""><th></th><th></th><th></th><th></th><th></th><th>NEG</th><th>NEG</th></t<> | | | | | | NEG | NEG |
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| Oil CleanlinessISO 4406 (c)s19/17/1415/13/10Siltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m0000BoronppmASTM D5185m0000BariumppmASTM D5185m00<1<1MagneseppmASTM D5185m1322CalciumppmASTM D5185m727696512668ZincppmASTM D5185m900861837908SulfurppmASTM D5185m1.01.6Acid Number (AN)mg KOH/gASTM D5185m1.00.741.6 | | | | | - | | |
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| Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m200BoronppmASTM D5185m000BariumppmASTM D5185m000MolybdenumppmASTM D5185m0<1<1MagneseppmASTM D5185m132CalciumppmASTM D5185m132CalciumppmASTM D5185m727696512668ZincppmASTM D5185m900861837908SulfurppmASTM D5185m1.00.741.6 | | | | | - | | |
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| Emulsified Water scalar *Visual >0.1 NEG NEG NEG Sodium ppm ASTM D5185m 2 0 0 Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 <1 <1 Malganese ppm ASTM D5185m <1 0 <1 Magnesium ppm ASTM D5185m <1 0 <1 Calcium ppm ASTM D5185m 1 3 2 Calcium ppm ASTM D5185m 727 696 512 668 Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | | | | | | | |
| Sodium ppm ASTM D5185m 2 0 0 Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 <1 <1 Magnese ppm ASTM D5185m <1 0 <1 Magnesium ppm ASTM D5185m <1 3 2 Calcium ppm ASTM D5185m 1 3 2 Phosphorus ppm ASTM D5185m 727 696 512 668 Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | | | | | - | | |
| Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 <1 <1 Manganese ppm ASTM D5185m <1 0 <1 <1 Magnesium ppm ASTM D5185m <1 3 2 Calcium ppm ASTM D5185m 1 3 2 Phosphorus ppm ASTM D5185m 727 696 512 668 Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | | Social | Visual | 20.1 | | NEQ | NLU |
| Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 <1 <1 Manganese ppm ASTM D5185m <1 0 <1 Magnesium ppm ASTM D5185m 1 3 2 Calcium ppm ASTM D5185m 87 90 105 106 Phosphorus ppm ASTM D5185m 727 696 512 668 Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | Sodium | ppm | ASTM D5185m | | 2 | 0 | 0 |
| Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 <1 <1 Manganese ppm ASTM D5185m <1 0 <1 Magnesium ppm ASTM D5185m <11 3 2 Calcium ppm ASTM D5185m 727 696 512 668 Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | | | ASTM D5185m | | | 0 | 0 |
| Molybdenum ppm ASTM D5185m 0 <1 | Barium | | ASTM D5185m | | | 0 | 0 |
| Manganese ppm ASTM D5185m <1 | Molybdenum | | ASTM D5185m | | 0 | <1 | <1 |
| Magnesium ppm ASTM D5185m 1 3 2 Calcium ppm ASTM D5185m 87 90 105 106 Phosphorus ppm ASTM D5185m 727 696 512 668 Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | | | ASTM D5185m | | <1 | 0 | <1 |
| Phosphorus ppm ASTM D5185m 727 696 512 668 Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | Magnesium | ppm | ASTM D5185m | | 1 | 3 | 2 |
| Zinc ppm ASTM D5185m 900 861 837 908 Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | Calcium | ppm | ASTM D5185m | 87 | 90 | 105 | 106 |
| Sulfur ppm ASTM D5185m 1500 1931 1579 2108 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | Phosphorus | ppm | ASTM D5185m | 727 | 696 | 512 | 668 |
| Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.74 1.6 | Zinc | ppm | ASTM D5185m | 900 | 861 | 837 | 908 |
| | Sulfur | ppm | ASTM D5185m | 1500 | 1931 | 1579 | 2108 |
| Visc @ 40°C cSt ASTM D445 65 59.4 58.6 | () | mg KOH/g | ASTM D8045 | 1.0 | | 1.6 | |
| | Visc @ 40°C | cSt | ASTM D445 | 65 | 59.4 | 58.6 | |



Sample No. : JR0200397 11047 LEADBETTER RD Received : 19 Apr 2024 Ċ7 Lab Number : 06154253 ASHLAND, VA Tested : 22 Apr 2024 : 22 Apr 2024 - Wes Davis US 23005 Unique Number : 10989676 Diagnosed Test Package : CONST (Additional Tests: PQ) Contact: DAVID ZIEG Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. dzieg@jamesriverequipment.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (804)798-6001 F: (804)798-0292 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)