



| Account Information | Sample Information | Other Sample Information |
|---|---|---|
| Lab Customer ID#: 228489 Company Name: United Ag & Turf Company Worksite: JDW Ennis, TX Company Address: DEALER CODE: 04-9379, 4839 N I-45 Ennis, TX, 75119 | Lab No.: 202103291313 Sample Tracking #: Sample Date: Mar 22, 2021 Received Date: Mar 29, 2021 Completed Date: Apr 05, 2021 | PO No.: Work Order No.: Reference No.: 8984812 |
| Unit Information | Component Information | Fluid Information |
| Unit ID: 1L06155MCH9884817 Unit Mfg: DEERE Unit Model: 6155 Unit Serial #: 884817 Unit Worksite: | Cpnt. Description: COOLANT Cpnt. Mfg: DEERE Cpnt. Model: 6155 Cpnt. Serial #: 1L06155MCH9884817 Cpnt. Type: COOLANT | Fluid Manufacturer: - Fluid Brand/Product: Fluid Grade: |

Maintenance Recommendations for Lab No.: 202103291313

Evaluated By: Elizabeth Nelson - Data Analyst

In order to properly compare data to the right standards, we need the manufacturer and type of coolant. Test results indicate this is possibly John Deere Cool-Gard II. If so, ANALYSIS INDICATES THE COOLANT CONDITIONS ARE ACCEPTABLE. Based upon the testing performed, this coolant is suitable for continued service. RESAMPLE at the next scheduled interval. Please provide missing COOLANT MANUFACTURER and PRODUCT NAME.

SPECTROCHEMICAL ANALYSIS PPM

| LAB NO. | SAMPLE DRAWN | Wear Metals | | | | | Contaminants | | | Additives | | | | | |
|---------|--------------|-------------|----------|------|--------|-----|--------------|--------|-----------|-----------|------------|------------|------|---------|-----------|
| | | Iron | Aluminum | Lead | Copper | Tin | Silicon | Sodium | Potassium | Boron | Molybdenum | Phosphorus | Zinc | Calcium | Magnesium |
| 1313 | 03/22/2021 | 1 | 1 | <1 | <1 | 1 | 107 | 2857 | 217 | 570 | 81 | 108 | 1 | 2 | 1 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

SAMPLE INFORMATION

| LAB NO. | SAMPLE DRAWN | UNIT TIME | FLUID TIME | UOM | FILTER CHG. | LUBE SERVICE |
|---------|--------------|-----------|------------|-----|-------------|--------------|
| 1313 | 03/22/2021 | 339 | | HR | - | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FLUID PROPERTIES/CONTAMINANTS

| Color | Clarity | pH | D1121 RA | ELC Corr Inhibit | Freeze Pt. | Antifreeze % |
|-------------|---------|------|----------|------------------|------------|--------------|
| Dark Yellow | Clear | 8.05 | 6.2 | Pass | -47 | 57 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

KEY: UoM - Unit of Measure Y - Yes N - No C - Changed S - Sampled > - Greater Than < - Less Than N/R - Not Reported (M) - Modified Method

This analysis is intended as an aid in predicting mechanical wear. Test results, maintenance recommendations and accuracy are affected by customer provided samples, equipment identification, maintenance history and apply only to this sample as provided. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof. The ultimate responsibility for the maintenance of this piece of equipment and all of its components is the responsibility of the equipment owner.

Testing performed by Bureau Veritas, an ISO/IEC 17025:2017 accredited laboratory by ANAB. Certificate and scope of accredited methods can be found at <https://oil-testing.com/iso-17025-quality-program/>. †: Not in scope of accreditation. For further details on outsourced testing, contact the laboratory directly. For a list of tests and associated methodologies, refer to <http://www.bureauveritas.com/oil-analysis>.



| FLUID PROPERTIES/CONTAMINANTS | | | | | | | | |
|-------------------------------|------|----------------------|----------------------|------|--------------------------|------|------|-------------|
| Hardness | Odor | Magnetic Precipitate | Conductivity μ S | Oil | Non-Magnetic Precipitate | Foam | Fuel | Nitrite ppm |
| <10 | None | None | 3755 | None | None | None | None | <25 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |