



Account Information	Sample Information	Other Sample Information
Lab Customer ID#: 228486 Company Name: <a href="#">United Ag &amp; Turf</a> Company Worksite: JDW Hillsboro, TX DEALER CODE: 04-9387, 1520 Company Address: Abbott Ave. Hillsboro, TX, 76648	Lab No.: 202104071347 Sample Tracking #: Sample Date: Apr 01, 2021 Received Date: Apr 07, 2021 Completed Date: Apr 13, 2021	PO No.: Work Order No.: Reference No.: 8996649
Unit Information	Component Information	Fluid Information
Unit ID: <a href="#">1N04045RKJ0186662</a> Unit Mfg: DEERE Unit Model: 4045 Unit Serial #: 186662 Unit Worksite:	Cpnt. Description: <a href="#">COOLANT</a> Cpnt. Mfg: DEERE Cpnt. Model: 4045 Cpnt. Serial #: 1N04045RKJ0186662 Cpnt. Type: COOLANT	Fluid Manufacturer: DEERE & CO. Fluid Brand/Product: COOL GARD II Fluid Grade: EG

**Maintenance Recommendations for Lab No.: 202104071347**

Evaluated By: Elizabeth Nelson - Data Analyst

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.

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
1347	04/01/2021	1	1	1	3	1	96	3492	488	605	88	54	6	4	1

SAMPLE INFORMATION

LAB NO.	SAMPLE DRAWN	UNIT TIME	FLUID TIME	UOM	FILTER CHG.	LUBE SERVICE
1347	04/01/2021	1238		HR	-	

FLUID PROPERTIES/CONTAMINANTS

Color	Clarity	pH	D1121 RA /ml	ELC Corr Inhibit	Freeze Pt.	Antifreeze %
Orange	Clear	7.80	3.9	Pass	-35	53

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>.



Bureau Veritas Oil Condition Monitoring -  
2450 Hassell Rd, Hoffman Estates, IL - 60169  
800-222-0071

# Sample Analysis Report

Status: **NORMAL**

FLUID PROPERTIES/CONTAMINANTS								
Hardness	Odor	Magnetic Precipitate	Conductivity $\mu$ S	Oil	Non-Magnetic Precipitate	Foam	Fuel	Nitrite ppm
16.0	None	None	3925	None	None	None	None	<25