

Account Information		Sample Information		Other Sample Information	
Lab Customer ID#: 234415 Company Name: <a href="#">United Ag &amp; Turf</a> Worksite: JDW Waco, TX Address: DEALER CODE: 04-9398, 6229 S I-35, Waco, TX, 76706		Lab No.: 202309270680 Sample Tracking #: Sampled Date: 09/21/2023 Received Date: 09/27/2023 Completed Date: 10/03/2023		PO No.: Work Order No.: Reference No.: 9721022 Filter Age: Make Up Oil Amount:	
Unit Information		Component Information		Fluid Information	
Unit ID <a href="#">1N04365FJJ0188163</a> Unit Manufacturer DEERE Unit Model 4365 Unit Serial 188163 Unit Worksite		Component Description <a href="#">COOLANT</a> Component Manufacturer DEERE Component Model 4365 Component Serial 1N04365FKM0218216 Component Type COOLANT		Fluid Manufacturer DEERE & CO. Fluid Brand/Product COOL GARD II Fluid Grade EG	

**Maintenance for Lab No. :** 202309270680  
**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 IN PARTS PER MILLION

		Elements													
LAB NO.	SAMPLE DRAWN	Iron	Aluminum	Lead	Copper	Tin	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Magnesium
0680	09/21/2023	1	1	1	9	<1	81	735	3519	282	111	82	3	1	1
0225	03/20/2023	<1	1	<1	6	<1	84	787	3740	285	117	96	3	<1	<1

### SAMPLE INFORMATION

Lab No.	Sample Drawn	Unit Time	Lube Age	UOM	Filter Chgd.	Lube Service
0680	09/21/2023	1518		HR	-	
0225	03/20/2023	1128.3		HR	-	

### FLUID PROPERTIES

Clarity	Color	pH pH	D1121 RA /ml	ELC Corr Inhibit	Freeze Pt. °F	Antifreeze %	Hardness
Clear	Yellow	7.90	7.4	100%	-37	51	<10
Clear	Yellow	8.00	7.7	100%	-37	51	<10

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. [Click here for Tests and Methodologies.](#)



Bureau Veritas Oil Condition Monitoring  
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# Sample Analysis Report

Status  **NORMAL**

## FLUID PROPERTIES

Odor	Magnetic Precipitate	Conductivity $\mu$ S	Oil	Non-Magnetic Precipitate	Foam	Fuel	Nitrite ppm
None	None	3717	None	None	None	None	<25
None	None	3341	None	None	None	None	<25