

Account Information		Sample Information		Other Sample Information	
Lab Customer ID#: 234415 Company Name: United Ag & Turf Worksite: JDW Waco, TX Address: DEALER CODE: 04-9398, 6229 S I-35, Waco, TX, 76706		Lab No.: 202312010592 Sample Tracking #: Sampled Date: 11/14/2023 Received Date: 12/01/2023 Completed Date: 12/08/2023		PO No.: Work Order No.: Reference No.: 8828647 Filter Age: Make Up Oil Amount:	
Unit Information		Component Information		Fluid Information	
Unit ID 1RW8370RAJD135745 Unit Manufacturer DEERE Unit Model 8370 Unit Serial 135745 Unit Worksite		Component Description COOLANT Component Manufacturer DEERE Component Model 8370 Component Serial 1RW8370RAJD135745 Component Type COOLANT		Fluid Manufacturer - Fluid Brand/Product - Fluid Grade -	

Maintenance for Lab No. : 202312010592
Evaluated By : David Scott
 - 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 IN PARTS PER MILLION																
		Elements														
LAB NO.	SAMPLE DRAWN	Iron	Aluminum	Lead	Copper	Tin	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Magnesium	
0592	11/14/2023	3	<1	<1	9	<1	76	801	3804	238	124	13	18	1	<1	
0138	09/11/2020	3	1	2	3	1	131	779	3728	239	119	82	4	1	<1	

SAMPLE INFORMATION							FLUID PROPERTIES							
Lab No.	Sample Drawn	Unit Time	Lube Age	UOM	Filter Chgd.	Lube Service	Clarity	Color	pH	D1121 RA /ml	ELC Corr Inhibit	Freeze Pt. °F	Antifreeze %	Hardness
0592	11/14/2023	1736		HR	-		Clear	Dark Yellow	7.50	5.5	80%	-39	51	<10
0138	09/11/2020	430		HR	No	S	Clear	Yellow	8.11	7.9	Pass	-36	53	<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
2450 Hassell Rd, Hoffman Estates, IL
800-222-0071
LOAMS@bureauveritas.com

Sample Analysis Report

Status  **NORMAL**

FLUID PROPERTIES

Odor	Magnetic Precipitate	Conductivity μ S	Oil	Non-Magnetic Precipitate	Foam	Fuel	Nitrite ppm
None	None	3766	None	None	None	None	<25
None	None	4092	None	None	None	None	<25