

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.: 202401100498 Sample Tracking #: Sampled Date: 12/26/2023 Received Date: 01/10/2024 Completed Date: 02/01/2024		PO No.: Work Order No.: Reference No.: 10812304 Filter Age: Make Up Oil Amount:	
Unit Information		Component Information		Fluid Information	
Unit ID 1L06140MVNP156316 Unit Manufacturer DEERE Unit Model 6140 Unit Serial 156316 Unit Worksite		Component Description COOLANT Component Manufacturer DEERE Component Model 6140 Component Serial 1L06140MVNP156316 Component Type COOLANT		Fluid Manufacturer - Fluid Brand/Product Fluid Grade	

Maintenance for Lab No. : 202401100498
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 IN PARTS PER MILLION

		Elements													
LAB NO.	SAMPLE DRAWN	Iron	Aluminum	Lead	Copper	Tin	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Magnesium
0498	12/26/2023	1	1	<1	1	<1	160	769	3739	246	113	154	<1	<1	<1

SAMPLE INFORMATION

Lab No.	Sample Drawn	Unit Time	Lube Age	UOM	Filter Chgd.	Lube Service
0498	12/26/2023	292		HR	-	

FLUID PROPERTIES

Clarity	Color	pH	D1121 RA /ml	ELC Corr Inhibit	Freeze Pt. °F	Antifreeze %	Hardness
Clear	Yellow/Brown	8.00	9.2	100%	-44	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
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Sample Analysis Report

Status 

FLUID PROPERTIES

Odor	Magnetic Precipitate	Conductivity μS	Oil	Non-Magnetic Precipitate	Foam	Fuel	Nitrite ppm
None	None	3778	None	None	None	None	<25