



Account Information	Sample Information	Other Sample Information
Lab Customer ID#: 234415 Company Name: United Ag & Turf Company Worksite: JDW Waco, TX Company Address: DEALER CODE: 04-9398, 6229 S I-35 Waco, TX, 76706	Lab No.: 202308010292 Sample Tracking #: S20230724030219 Sample Date Jul 25, 2023 Received Date: Aug 01, 2023 Completed Date: Aug 03, 2023	PO No.: Work Order No.: Reference No.: 9821717
Unit Information	Component Information	Fluid Information
Unit ID: 1P05100ECN5071925 Unit Mfg: DEERE Unit Model: 5100 Unit Serial #: 071925 Unit Worksite:	Cpnt. Description: ENGINE Cpnt. Mfg: DEERE Cpnt. Model: 5100 Cpnt. Serial #: 1P05100ECN5071925 Cpnt. Type: ENGINE	Fluid Manufacturer: DEERE & CO. Fluid Brand/Product: UNKNOWN Fluid Grade: 15W40

Maintenance Recommendations for Lab No.: 202308010292

Evaluated By: **Saul Cisneros**

ANALYSIS INDICATES ABNORMAL CONDITIONS! VISCOSITY is LOW for the reported oil type/grade. Other test results are satisfactory. RESAMPLE at normal interval.

SPECTROCHEMICAL ANALYSIS PPM

LAB NO.	SAMPLE DRAWN	Wear Metals										Contaminants			Additives								
		Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Vanadium	Silicon	Sodium	Potassium	Boron	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony	
0292	07/25/2023	27	1	<1	10	5	173	2	<0.1	<1	<1	8	5	2	222	288	872	1142	1545	9	933	1	

SAMPLE INFORMATION

LAB NO.	SAMPLE DRAWN	UNIT TIME	FLUID TIME	UOM	FILTER CHG.	LUBE SERVICE
0292	07/25/2023	343		HR	-	

FLUID PROPERTIES/CONTAMINANTS

Water %	Viscosity 100 °C cSt	Vis Grade	Soot ABS/cm	Fuel # %
<0.1	9.9 *	30 *	<0.1	2.2

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>.