



Account Information	Sample Information	Other Sample Information
Lab Customer ID#: 18423 Company Name: United Ag & Turf Company Worksite: JDW Gainesville, TX DEALER CODE: 04-8438, 1710 W Company Address: HIGHWAY 82 GAINESVILLE, TX, 76240	Lab No.: 202008170986 Sample Tracking #: Sample Date Aug 12, 2020 Received Date: Aug 17, 2020 Completed Date: Aug 19, 2020	PO No.: Work Order No.: Reference No.: 8790171 Filter Age: 0 Make Up Oil Amount: 0
Unit Information	Component Information	Fluid Information
Unit ID: 1N04730XKA0013283 Unit Mfg: DEERE Unit Model: 4730 Unit Serial #: 0013283 Unit Worksite:	Cpnt. Description: COOLANT Cpnt. Mfg: DEERE Cpnt. Model: 4730 Cpnt. Serial #: 1N04730XKA0013283 Cpnt. Type: COOLANT	Fluid Manufacturer: DEERE & CO. Fluid Brand/Product: COOL GARD II Fluid Grade: EG

Maintenance Recommendations for Lab No.: 202008170986

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
0986	08/12/2020	6	1	5	6	<1	68	3103	282	635	95	72	7	3	1

SAMPLE INFORMATION

LAB NO.	SAMPLE DRAWN	UNIT TIME	FLUID TIME	UOM	FILTER CHG.	LUBE SERVICE
0986	08/12/2020	2116		HR	-	

FLUID PROPERTIES/CONTAMINANTS

Color	Clarity	D1287 pH	D1121 /ml	RA	ELC	Corr	Inhibit	Freeze Pt.	% Antif.	Hardness	Odor	Mag Precip	Conductivity	Oil	Non-Mag Precip	Foam	Fuel	D5827-Nitrite ppm
Yellow	Clear	7.96	8.4		Pass			-41	55	<10	None	None	3874	None	None	None	None	<25

KEY: UoM - Unit of Measure Y - Yes N - No C - Changed S - Sampled > - Greater Than < - Less Than N/R - Not Reported (M) - Modified Method

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. ‡: This test is run based on a trigger test, in this case "<" values indicate that the trigger test was either not positive or the result was below the reportable limit. For a list of trigger tests refer to <http://www.bureauveritas.com/oil-analysis>. Notice: 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 if its components is the responsibility of the equipment owner.