Bureau Veritas Oil Condition Monitoring
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Sample Analysis Report

Status NORMAL

Account Information		Sample Information		Other Sample Information	
Lab Customer ID#:	119169	Lab No.:	202311210892	PO No.:	
Company Name:	United Ag & Turf	Sample Tracking #:		Work Order No.:	
Worksite:	JDW Temple, TX	Sampled Date:	11/10/2023	Reference No.:	10777082
Address:	DEALER CODE 04-7388, 2308 BARNHARDT RD, TEMPLE, TX, 76503	Received Date:	11/21/2023	Filter Age:	
		Completed Date:	11/22/2023	Make Up Oil Amount:	

Unit Information		Component Information		Fluid Information	
Unit ID	1PY5065EEJJ104398	Component Description	DIESEL ENGINE	Fluid Manufacturer	DEERE & CO.
Unit Manufacturer	DEERE	Component Manufacturer	DEERE	Fluid Brand/Product	PLUS 50
Unit Model	5065	Component Model	5065	Fluid Grade	
Unit Serial	104398	Component Serial	1PY5065EEJJ104398		
Unit Worksite		Component Type	DIESEL ENGINE		

Maintenance for Lab No. : 202311210892
Evaluated By : Grant Dawson - Data Analyst

ANALYSIS INDICATES COMPONENT & OIL ARE IN SATISFACTORY CONDITION. RESAMPLE at normal interval.

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

		Wear Metals										Contaminants			Additives							
LAB NO.	SAMPLE DRAWN	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Vanadium	Silicon	Sodium	Potassium	Boron	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony
0892	11/10/2023	12	1	<1	7	<1	1	<1	<0.1	<1	<1	9	1	1	269	293	898	1176	1583	1	964	<1

SAMPLE INFORMATION

Lab No.	Sample Drawn	Unit Time	Lube Age	UOM	Filter Chgd.	Lube Service
0892	11/10/2023	407	88	HR	-	

FLUID PROPERTIES

Water %	Viscosity 100 °C cSt	Vis Grade	Soot ABS/cm	Fuel ‡ %
<0.1	14.5	40	<0.1	<0.50

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.