


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.: 202310160124 Sample Tracking #: s20230823035133 Sampled Date: 10/03/2023 Received Date: 10/16/2023 Completed Date: 10/20/2023	PO No.: Work Order No.: Reference No.: 9890485 Filter Age: Make Up Oil Amount:
Unit Information	Component Information	Fluid Information
Unit ID 1L06140MENP156807 Unit Manufacturer DEERE Unit Model 6140 Unit Serial 156807 Unit Worksite JDW	Component Description ENGINE Component Manufacturer DEERE Component Model 8250 Component Serial 1L06140MENP156807 Component Type ENGINE	Fluid Manufacturer DEERE & CO. Fluid Brand/Product UNKNOWN Fluid Grade 15W40

Maintenance for Lab No. : 202310160124 **ANALYSIS INDICATES ABNORMAL CONDITIONS! VISCOSITY is LOW** for the reported oil type/grade. Other test results are satisfactory. RESAMPLE at normal interval.
Evaluated By : Saul Cisneros

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	
0124	10/03/2023	32	1	<1	9	5	39	2	<0.1	<1	<1	10	5	2	107	324	1089	1251	1576	4	1052	<1	

SAMPLE INFORMATION							FLUID PROPERTIES				
Lab No.	Sample Drawn	Unit Time	Lube Age	UOM	Filter Chgd.	Lube Service	Water %	Viscosity 100 °C cSt	Vis Grade	Soot ABS/cm	Fuel ‡ %
0124	10/03/2023	300		HR	-		<0.1	10.5 *	30 *	<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.](#)