



Analysis Report

Status: NORMAL on Aug 22 2017

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Gws Farms
Service Manager
4577 150th Ave
Sioux Rapids, IA, 50585

Unit ID **RG6081H244031**

Unit Worksite **PIN #N/A**

Comp. Ref. NO. **7450288**

Component Type **DIESEL ENGINE**

Component **ENGINE**

Unit Manufacturer and Model **DEERE 8520**

Oil Type - **N/A**

Component Manufacturer and Model **DEERE 6081**

Component Serial Number **RG6081H244031**

Maintenance Recommendations for Lab No. **201708220129**

Reported On: Aug 22 2017

From: Gws Farms - JDA Sioux Rapids, IA

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

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

EVAL ID SKULLAS																							Sample Drawn
	LAB NO.	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony	Vanadium	
0129	11	<1	<1	2	1	<1	<1	<0.1	<1	6	375	7	2	105	1084	1233	1550	<1	441	<1	<1		

SAMPLE INFORMATION

LAB NO.	MI/HR Unit	MI/HR Oil	Oil Add	FLTR CHG	Oil CHG
0129	0		0	N	C

PHYSICAL TEST RESULTS

Water %	D7279 Vis 100 °C	Visc Grade	E2412 SOOT	Fuel %
<0.1	13.0	40	0.1	<0.50

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 and maintenance history. 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.

N/R = Test not performed

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