

# FUEL REPORT

**Sample Rating Trend**

**NORMAL**


Area  
**[W51226]**  
 Machine Id  
**JOHN DEERE R66BSL038294**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- QTS)**

**DIAGNOSIS**
**Recommendation**

No corrective action is recommended at this time.

**Corrosion**

All metal levels are normal indicating no corrosion in the system.

**Contaminants**

The water content is negligible. There is no indication of any contamination in the fuel.

**Fuel Condition**

The condition of the fuel is acceptable for the time in service.

**SAMPLE INFORMATION**

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>JR0200013</b>	---	---
Sample Date	Client Info	<b>16 Apr 2024</b>	---	---
Machine Age	hrs	Client Info	<b>6417</b>	---
Sample Status			<b>NORMAL</b>	---

**PHYSICAL PROPERTIES**

method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.46</b>	---

**SULFUR CONTENT**

method	limit/base	current	history1	history2	
Sulfur	ppm	ASTM D5185m	10	<b>0</b>	---


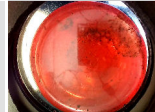
**CONTAMINANTS**

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	---
Sodium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Water	%	ASTM D6304	<0.05	<b>0.008</b>	---
ppm Water	ppm	ASTM D6304	<500	<b>81</b>	---

**HEAVY METALS**

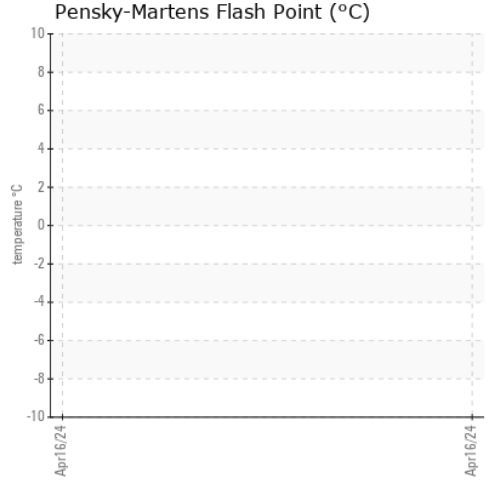
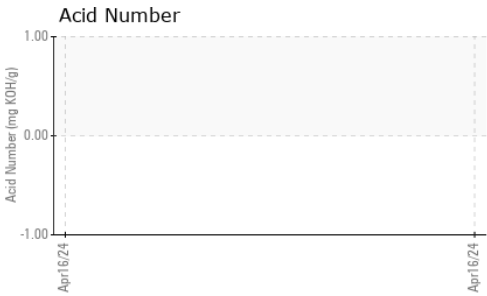
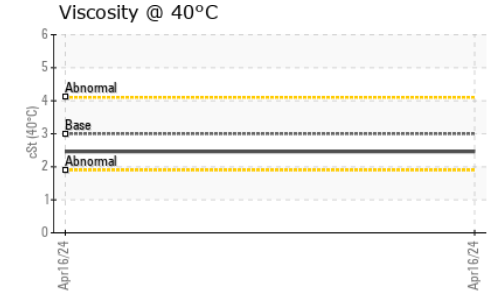
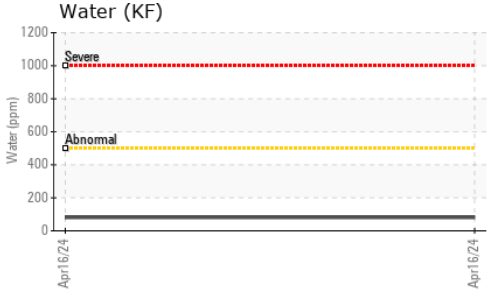
method	limit/base	current	history1	history2	
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	---

**SAMPLE IMAGES**

method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image

# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0200013  
**Lab Number** : **06152450**  
**Unique Number** : 10982528  
**Test Package** : CONST ( Additional Tests: KF, PQ, SCREEN )  
**Received** : 17 Apr 2024  
**Tested** : 22 Apr 2024  
**Diagnosed** : 22 Apr 2024 - Jonathan Hester

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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