

# FUEL REPORT

Sample Rating Trend

**NORMAL**


Area

**[W20513]**

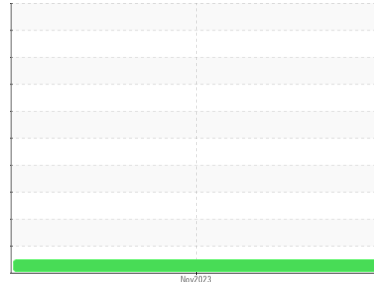
Machine Id

**JOHN DEERE 648L 1DW648LBLDL717385**

Component

**Diesel Fuel**

Fluid

**NOT GIVEN (--- GAL)**

**DIAGNOSIS**
**Recommendation**

This is a baseline read-out on the submitted sample. 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>JR0196688</b>	---	---
Sample Date	Client Info			<b>30 Nov 2023</b>	---	---
Machine Age	hrs	Client Info		<b>569</b>	---	---
Sample Status				<b>NORMAL</b>	---	---


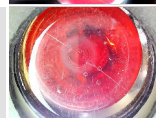
PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.57</b>	---	---

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

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	---	---
Sodium	ppm	ASTM D5185m	<0.1	<b>2</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.002</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>19</b>	---	---

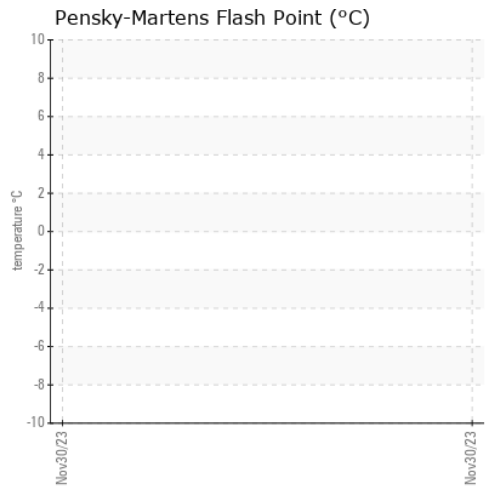
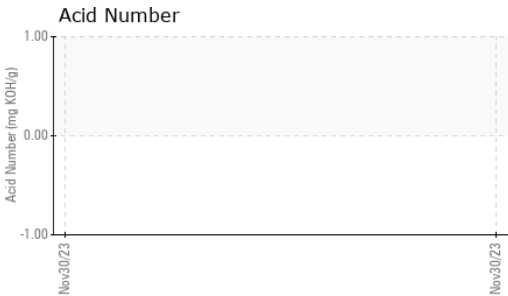
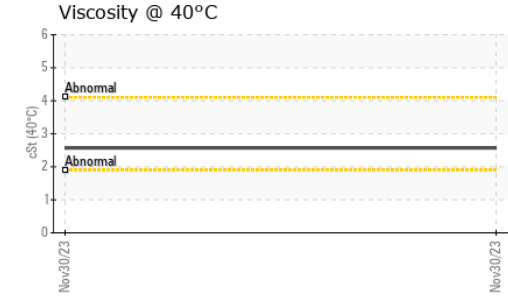
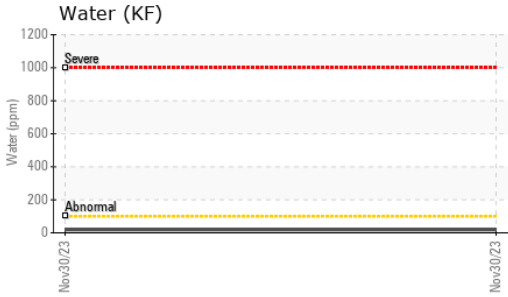
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>2</b>	---	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
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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.** : JR0196688      **Received** : 08 Dec 2023  
**Lab Number** : **06029833**      **Diagnosed** : 13 Dec 2023  
**Unique Number** : 10779624      **Diagnostician** : Jonathan Hester  
**Test Package** : CONST ( Additional Tests: KF, PQ, SCREEN )

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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