

# PROBLEM SUMMARY

Sample Rating Trend



**WATER**



Machine Id  
**JOHN DEERE 333G 1T0333GMVLF369749**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**

## COMPONENT CONDITION SUMMARY

No relevant graphs to display

### RECOMMENDATION

This is a baseline read-out on the submitted sample. We advise that you follow the water drain-off procedure for this component.

### PROBLEMATIC TEST RESULTS

Sample Status

**ABNORMAL** ---

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**Customer Id:** RWMGAR  
**Sample No.:** JR0181087  
**Lab Number:** 05922979  
**Test Package:** CONST



To manage this report scan the QR code

To discuss the diagnosis or test data:  
 Jonathan Hester +1 919-379-4092 x4092  
[jhester@wearcheckusa.com](mailto:jhester@wearcheckusa.com)

To change component or sample information:  
 Customer Service +1 1-800-237-1369  
[customerservice@wearcheck.com](mailto:customerservice@wearcheck.com)

## RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Water Drain-off	---	---	?	We advise that you follow the water drain-off procedure for this component.

## HISTORICAL DIAGNOSIS

# FUEL REPORT

Sample Rating Trend

**WATER**

 Machine Id  
**JOHN DEERE 333G 1T0333GMVLF369749**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**

**DIAGNOSIS**
**Recommendation**

This is a baseline read-out on the submitted sample. We advise that you follow the water drain-off procedure for this component.

**Corrosion**

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

**Contaminants**

Free water present.

**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>JR0181087</b>	---	---
Sample Date	Client Info			<b>09 Aug 2023</b>	---	---
Machine Age	hrs	Client Info		<b>1500</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---



PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.53</b>	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>19</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>0</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.005</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>51.0</b>	---	---

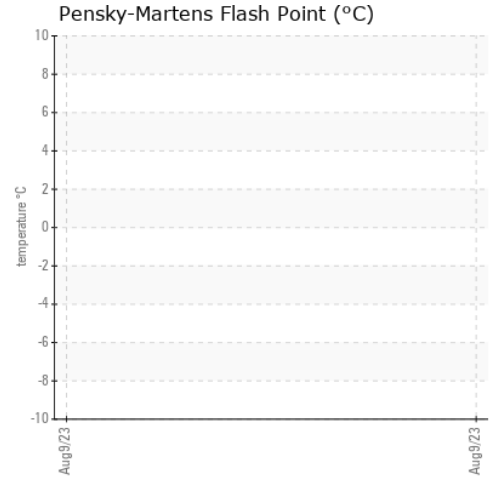
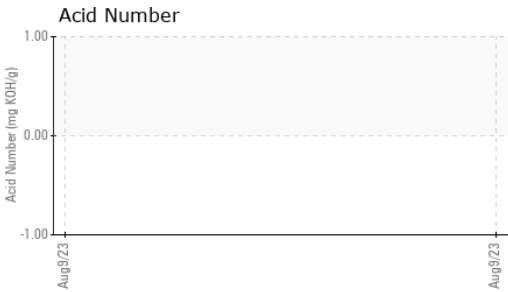
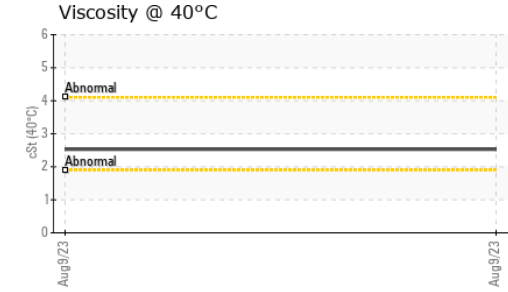
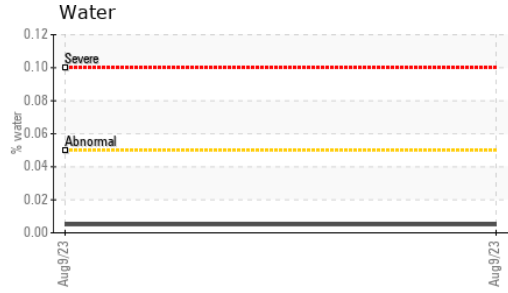
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>&lt;1</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.** : JR0181087 **Received** : 11 Aug 2023  
**Lab Number** : 05922979 **Diagnosed** : 15 Aug 2023  
**Unique Number** : 10602926 **Diagnostician** : Jonathan Hester  
**Test Package** : CONST ( Additional Tests: Bacteria, 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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