



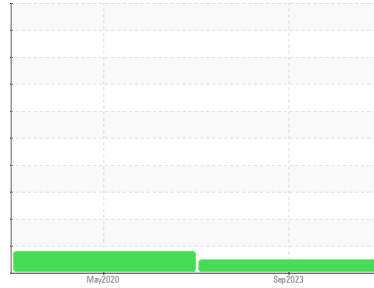
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**Store 9 - Marietta**  
 Machine Id  
**JOHN DEERE 700K 89690 (S/N 1T700KXHF39255)**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**



## 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>LEC0023026</b>	LEC0009073	---
Sample Date	Client Info	<b>22 Sep 2023</b>	29 May 2020	---
Machine Age	hrs	Client Info	<b>1487</b>	500
Sample Status			<b>NORMAL</b>	ABNORMAL

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	<b>2.4</b>	2.29

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<b>0</b>	4

## 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>0</b>
Water	%	ASTM D6304	<0.05	<b>0.003</b>
ppm Water	ppm	ASTM D6304	<500	<b>32.9</b>

## HEAVY METALS

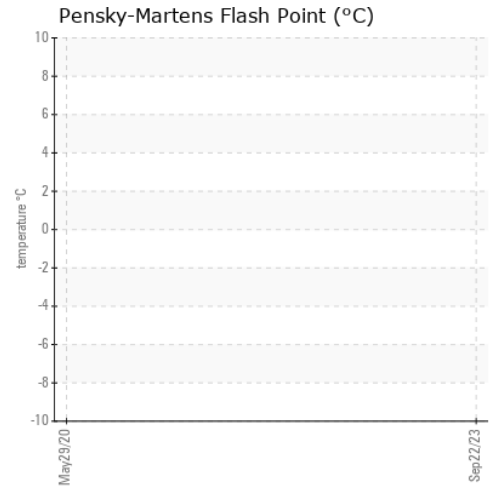
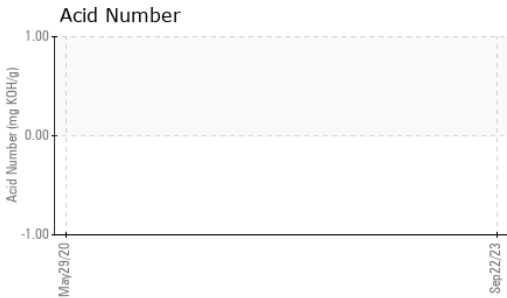
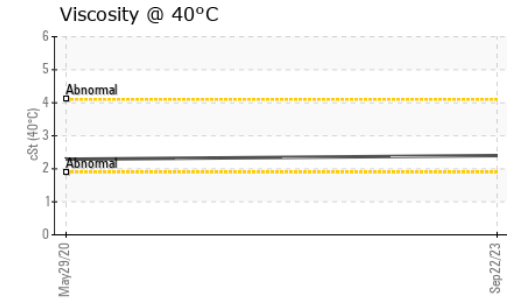
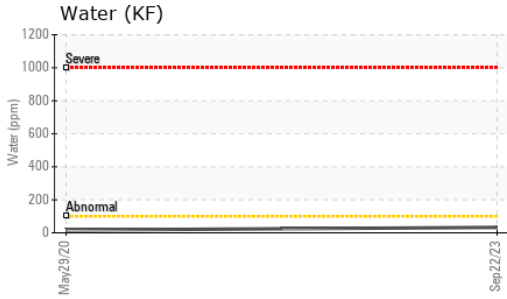
method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>
Phosphorus	ppm	ASTM D5185m	<0.1	<b>3</b>
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>

## SAMPLE IMAGES

method	limit/base	current	history1	history2
Color				
Bottom				

# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : LEC0023026 **Received** : 27 Sep 2023  
**Lab Number** : 05962603 **Diagnosed** : 04 Oct 2023  
**Unique Number** : 10669154 **Diagnostician** : Doug Bogart  
**Test Package** : MOBCE ( Additional Tests: KF, PQ )

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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