



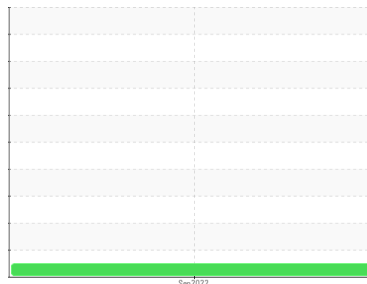
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**JCB 437 JOHNSONS 437 (S/N 3079345)**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**



## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample.

### Corrosion

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

### Contaminants

The water content is negligible.

### 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>JCB004556</b>	---	---
Sample Date	Client Info	<b>26 Sep 2022</b>	---	---
Machine Age	hrs	Client Info	<b>188</b>	---
Sample Status			<b>NORMAL</b>	---

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	<b>2.89</b>	---

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<b>12</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>0</b>
Water	%	ASTM D6304	<0.05	<b>0.010</b>
ppm Water	ppm	ASTM D6304	<500	<b>103.7</b>

## HEAVY METALS

method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>3</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>6</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>

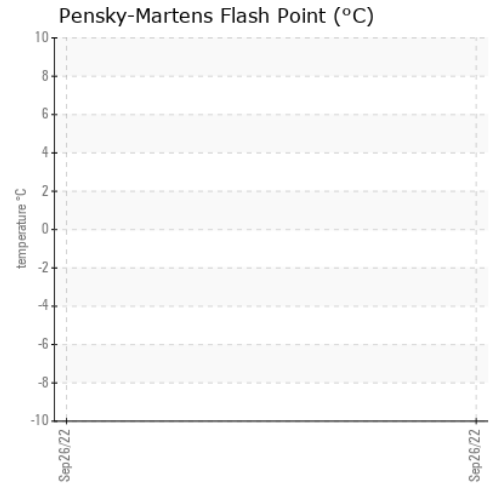
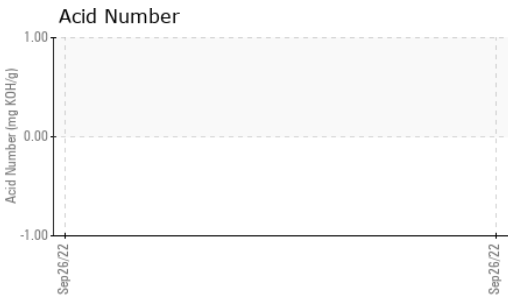
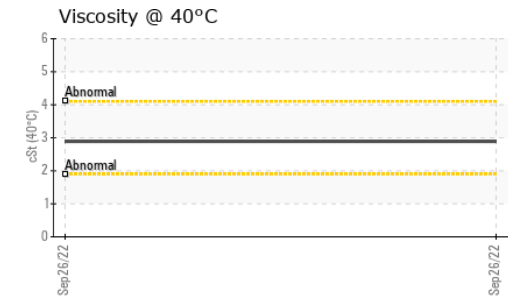
## SAMPLE IMAGES

method	limit/base	current	history1	history2
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.** : JCB004556 **Received** : 27 Sep 2022  
**Lab Number** : 05651992 **Diagnosed** : 03 Oct 2022  
**Unique Number** : 10151544 **Diagnostician** : Jonathan Hester  
**Test Package** : MOB 2 ( Additional Tests: COOL, KF )

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)

**J AND S REPAIR**  
 505 2ND ST NE  
 GRAND MEADOW, MN  
 US 55936

Contact: ANGELA HARMENING  
 angela@jsrepair.com  
 T: (507)208-8703

F: