



# FUEL REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**JCB GRS125 EQ125 (S/N 2484804)**  
 Component  
**Diesel Fuel**  
 Fluid  
**{not provided} (--- 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>JCB005531</b>	---	---
Sample Date	Client Info	<b>08 Jan 2024</b>	---	---
Machine Age	hrs	Client Info	<b>10</b>	---
Sample Status			<b>NORMAL</b>	---

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	<b>2.79</b>	---

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<b>43</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>0.002</b>
ppm Water	ppm	ASTM D6304	<500	<b>23</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>2</b>
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>

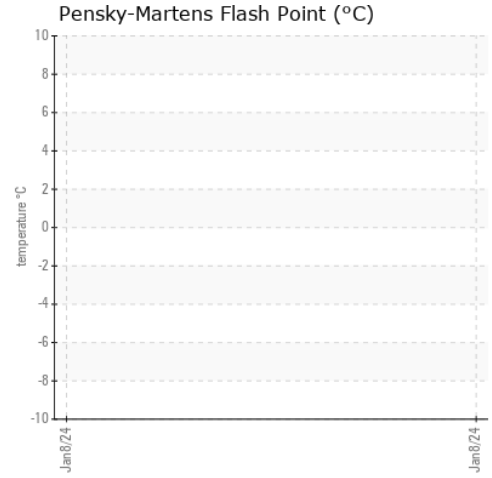
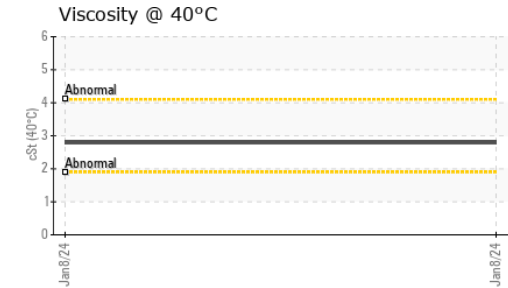
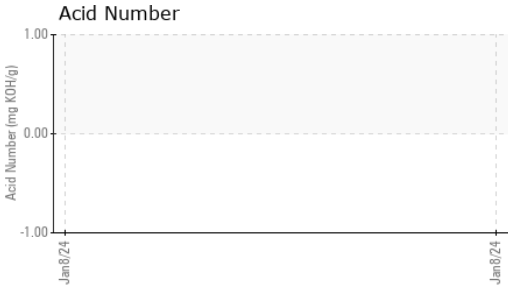
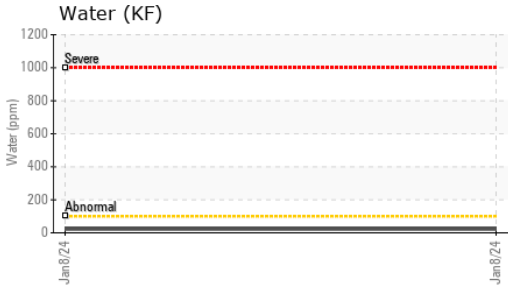
## SAMPLE IMAGES

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.** : JCB005531 **Received** : 17 Jan 2024  
**Lab Number** : 06063246 **Diagnosed** : 19 Jan 2024  
**Unique Number** : 10834628 **Diagnostician** : Jonathan Hester  
**Test Package** : MOB 1 ( Additional Tests: KF )

**JCB OF SOUTHERN CALIFORNIA - FONTANA**  
 8089 CHERRY AVENUE  
 FONTANA, CA  
 US 92336

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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)