



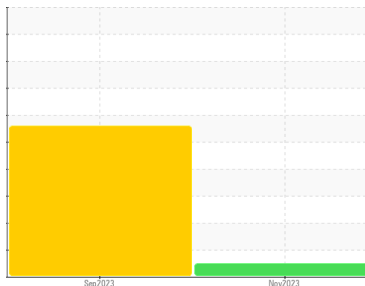
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**JCB 1CXT 2935329**  
 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 cooling 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>JCB004437</b>	JCB004434	---
Sample Date	Client Info	<b>13 Nov 2023</b>	20 Sep 2023	---
Machine Age	hrs	Client Info	<b>215</b>	1000
Sample Status			<b>NORMAL</b>	SEVERE

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	<b>3.22</b>	2.04

## SULFUR CONTENT

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

## CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	0
Sodium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1
Water	%	ASTM D6304	<0.05	<b>0.002</b>	99.0
ppm Water	ppm	ASTM D6304	<500	<b>17.7</b>	990000

## HEAVY METALS

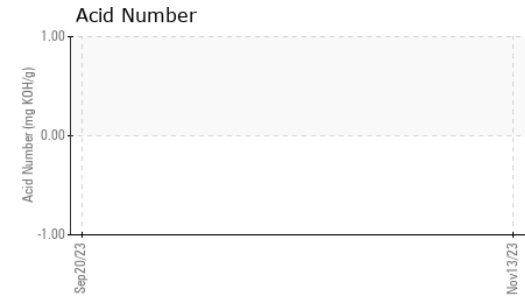
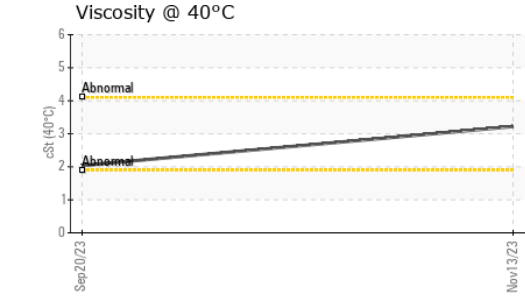
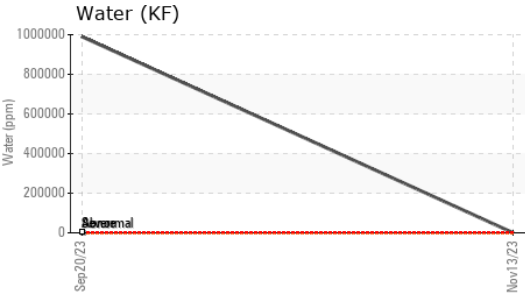
method	limit/base	current	history1	history2	
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	<1
Lead	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	<1
Phosphorus	ppm	ASTM D5185m	<0.1	<b>2</b>	0
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0

## SAMPLE IMAGES

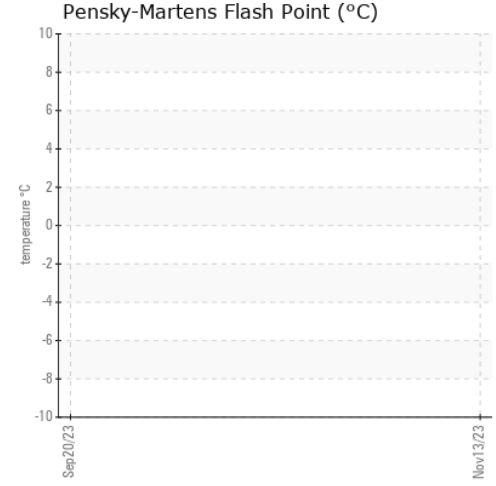
method	limit/base	current	history1	history2	
Color					no image
Bottom					no image



# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JCB004437 **Received** : 14 Nov 2023  
**Lab Number** : 06007367 **Diagnosed** : 04 Dec 2023  
**Unique Number** : 10741129 **Diagnostician** : Doug Bogart  
**Test Package** : MOB 1 ( Additional Tests: KF )

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

Contact: CARLOS GONZALEZ  
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 F: (909)428-9620

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)