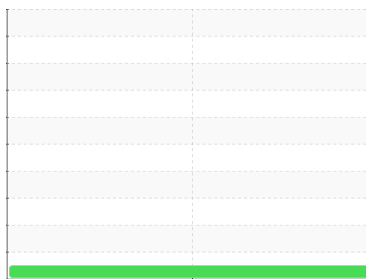




# FUEL REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**JCB 3TS 420371 (S/N 2886294)**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- 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>JCB005159</b>	---	---
Sample Date	Client Info	<b>21 May 2024</b>	---	---
Machine Age	hrs	Client Info	<b>610</b>	---
Sample Status			<b>NORMAL</b>	---

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.99</b>	---	---

## SULFUR CONTENT

method	limit/base	current	history1	history2		
Sulfur	ppm	ASTM D5185m	10	<b>1</b>	---	---

## CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	<1.0	<b>2</b>	---	---
Sodium	ppm	ASTM D5185m	<0.1	<b>&lt;1</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>53</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>1</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>	---	---

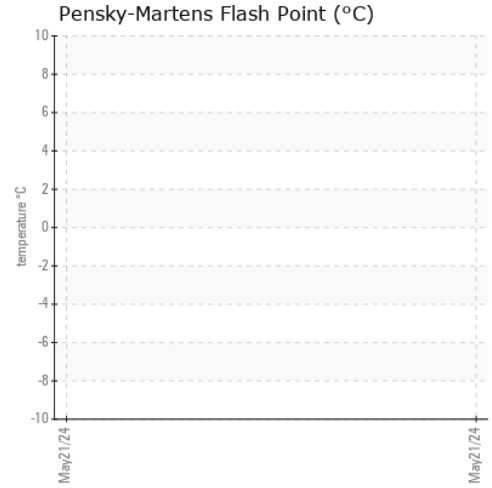
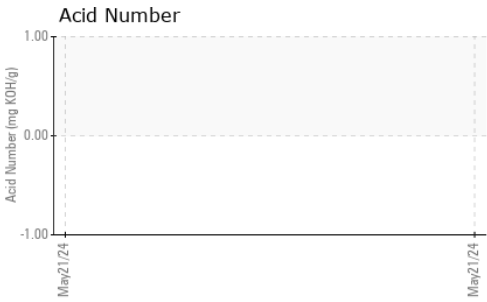
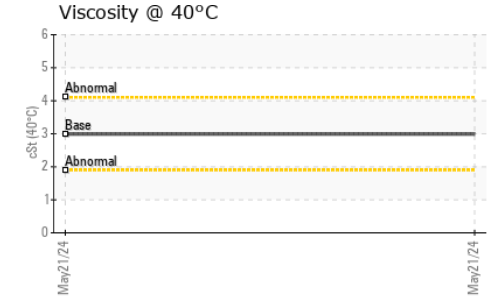
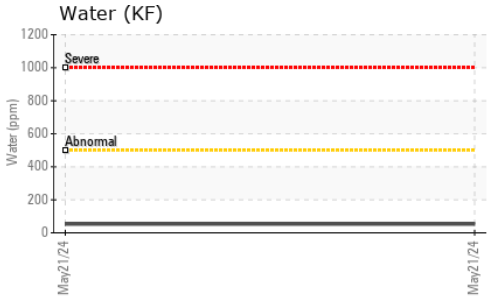
## SAMPLE IMAGES

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



# FUEL REPORT

## GRAPHS



Certificate L2367

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)

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JCB005159 **Received** : 29 May 2024  
**Lab Number** : 06194525 **Tested** : 04 Jun 2024  
**Unique Number** : 11056648 **Diagnosed** : 04 Jun 2024 - Jonathan Hester  
**Test Package** : MOB 2 ( Additional Tests: KF )

**TORGERSONS LLC - GREAT FALLS**  
 4701 RIVER DRIVE NORTH  
 GREAT FALLS, MT  
 US 59405  
 Contact: JASON RUSSELL  
 jason.russell@torgersonsequipment.com

T:  
F: