

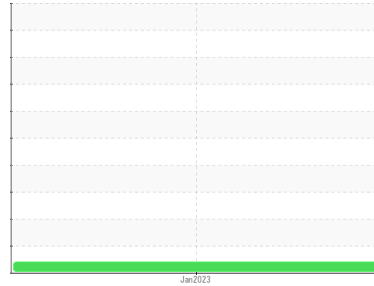


FUEL REPORT

Sample Rating Trend

VIS DEBRIS

Area
[SC 3220703]
 Machine Id
JCB U2854319
 Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

▲ Recommendation

This is a baseline read-out on the submitted sample. We recommend you service the filters on this component.

Corrosion

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

▲ Contaminants

Moderate concentration of visible dirt/debris present in the fuel. 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	JCB000266	---	---
Sample Date	Client Info	09 Jan 2023	---	---
Machine Age	hrs Client Info	2940	---	---
Sample Status		ABNORMAL	---	---

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445	2.46	---	---

SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm ASTM D5185m	0	---	---

CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm ASTM D5185m	<1.0	0	---	---
Sodium	ppm ASTM D5185m	<0.1	0	---	---
Potassium	ppm ASTM D5185m	<0.1	<1	---	---
Water	% ASTM D6304	<0.05	0.003	---	---
ppm Water	ppm ASTM D6304	<500	36.2	---	---

HEAVY METALS

method	limit/base	current	history1	history2	
Aluminum	ppm ASTM D5185m	<0.1	0	---	---
Nickel	ppm ASTM D5185m	<0.1	0	---	---
Lead	ppm ASTM D5185m	<0.1	0	---	---
Vanadium	ppm ASTM D5185m	<0.1	0	---	---
Iron	ppm ASTM D5185m	<0.1	0	---	---
Calcium	ppm ASTM D5185m	<0.1	0	---	---
Magnesium	ppm ASTM D5185m	<0.1	0	---	---
Phosphorus	ppm ASTM D5185m	<0.1	2	---	---
Zinc	ppm ASTM D5185m	<0.1	0	---	---

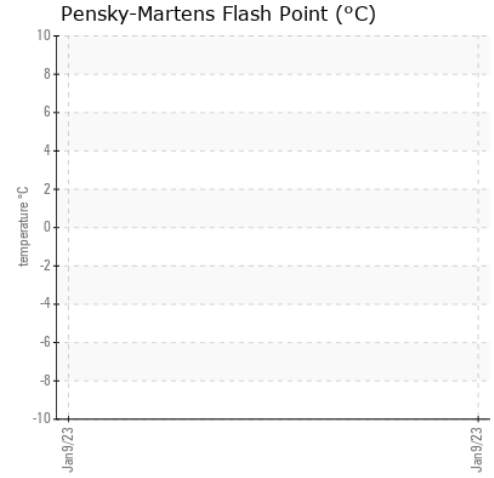
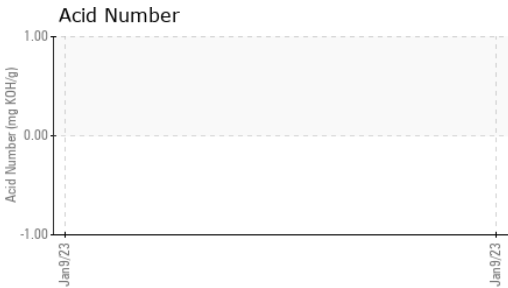
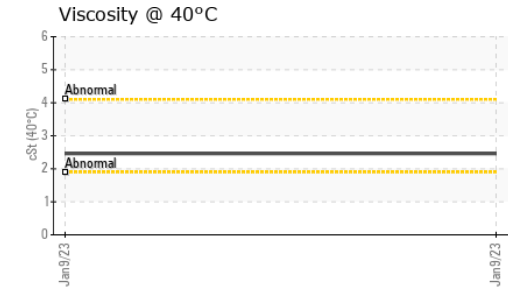
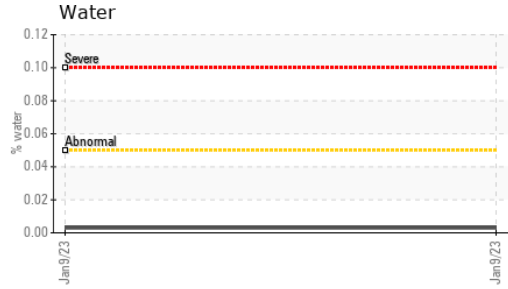
SAMPLE IMAGES

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. : JCB000266 **Received** : 11 Jan 2023
Lab Number : **05736456** **Diagnosed** : 12 Jan 2023
Unique Number : 10286054 **Diagnostician** : Jonathan Hester
Test Package : MOB 2 (Additional Tests: 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)

BRIGGS EQUIPMENT
 5566 6TH STREET SW
 LEHIGH ACRES, FL
 US 33971

Contact: SANDRO MUNIZ
 sandro.muniz@briggsEquipment.com

T:
 F: (229)388-8121