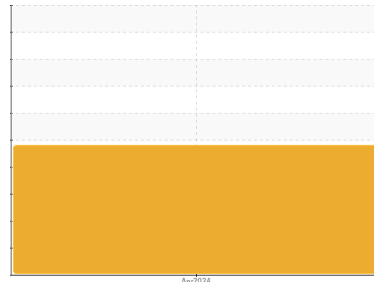




FUEL REPORT

Sample Rating Trend



DIRT



Machine Id
JCB 1CXT 3176391
 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
 Elemental level of silicon (Si) above normal. 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		JCB004452	---	---
Sample Date	Client Info		23 Apr 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Sample Status			SEVERE	---	---

PHYSICAL PROPERTIES

	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	3.09	---

SULFUR CONTENT

	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	▲ 63	---
Sodium	ppm	ASTM D5185m	<0.1	0	---
Potassium	ppm	ASTM D5185m	<0.1	0	---
Water	%	ASTM D6304	<0.05	0.008	---
ppm Water	ppm	ASTM D6304	<500	81	---

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	0	---
Zinc	ppm	ASTM D5185m	<0.1	0	---

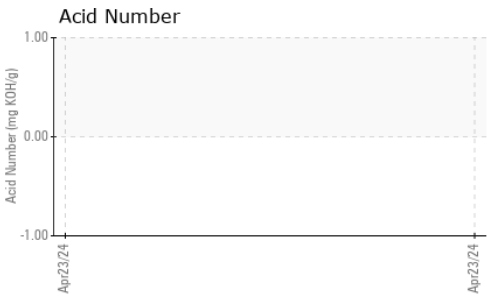
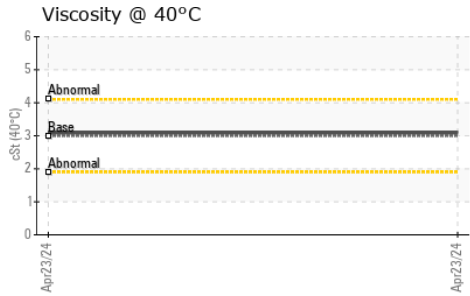
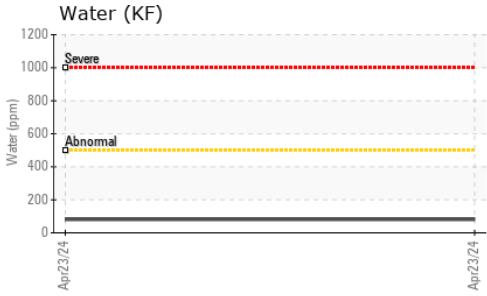
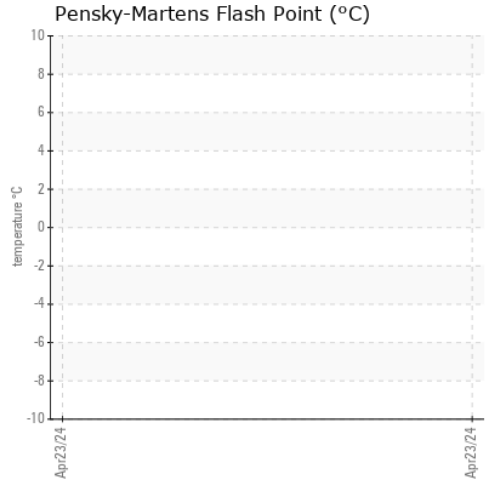
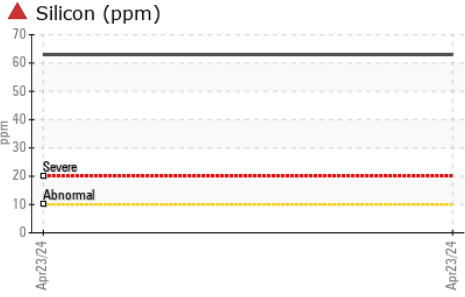
SAMPLE IMAGES

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



FUEL REPORT

GRAPHS



Certificate L2367

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. : JCB004452

Lab Number : 06159554

Unique Number : 10994977

Test Package : MOB 1 (Additional Tests: KF)

Received : 24 Apr 2024

Tested : 26 Apr 2024

Diagnosed : 26 Apr 2024 - Jonathan Hester

JCB OF SOUTHERN CALIFORNIA - FONTANA

8089 CHERRY AVENUE

FONTANA, CA

US 92336

Contact: ROYCE BENNETT

royce.bennett@socaljcb.com

T:

F: (909)428-9620