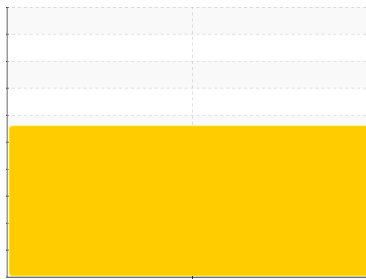




FUEL REPORT

Sample Rating Trend



WATER



Machine Id
JCB 1CXT 2935329
 Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

We advise that you follow the water drain-off procedure for this component. We advise an early resample to confirm this situation.

Corrosion

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

Contaminants

Sample consists almost entirely of free water.

Fuel Condition

The fuel is no longer serviceable due to the presence of contaminants.

SAMPLE INFORMATION

| method | limit/base | current | history1 | history2 |
|---------------|-------------|--------------------|---------------|----------|
| Sample Number | Client Info | JCB004434 | --- | --- |
| Sample Date | Client Info | 20 Sep 2023 | --- | --- |
| Machine Age | hrs | Client Info | 1000 | --- |
| Sample Status | | | SEVERE | --- |

PHYSICAL PROPERTIES

| method | limit/base | current | history1 | history2 |
|-------------|------------|-----------|-------------|----------|
| Visc @ 40°C | cSt | ASTM D445 | 2.04 | --- |

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 | 99.0 | --- |
| ppm Water | ppm | ASTM D6304 | <500 | 990000 | --- |

HEAVY METALS

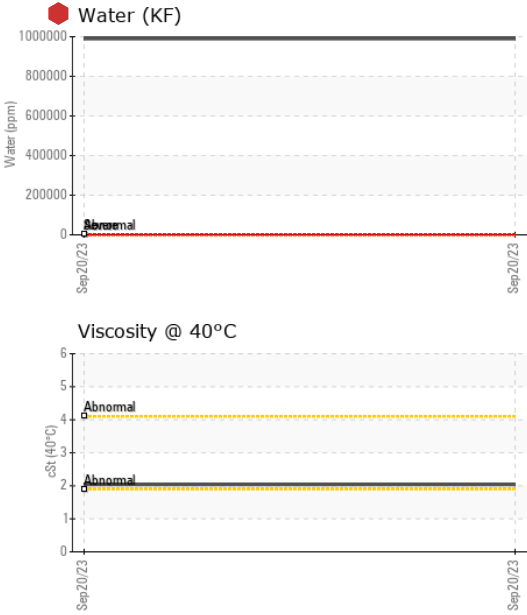
| method | limit/base | current | history1 | history2 | |
|------------|------------|-------------|----------|--------------|-----|
| Aluminum | ppm | ASTM D5185m | <0.1 | 0 | --- |
| Nickel | ppm | ASTM D5185m | <0.1 | <1 | --- |
| Lead | ppm | ASTM D5185m | <0.1 | 0 | --- |
| Vanadium | ppm | ASTM D5185m | <0.1 | 0 | --- |
| Iron | ppm | ASTM D5185m | <0.1 | 0 | --- |
| Calcium | ppm | ASTM D5185m | <0.1 | 0 | --- |
| Magnesium | ppm | ASTM D5185m | <0.1 | <1 | --- |
| Phosphorus | ppm | ASTM D5185m | <0.1 | 0 | --- |
| Zinc | ppm | ASTM D5185m | <0.1 | 0 | --- |

SAMPLE IMAGES

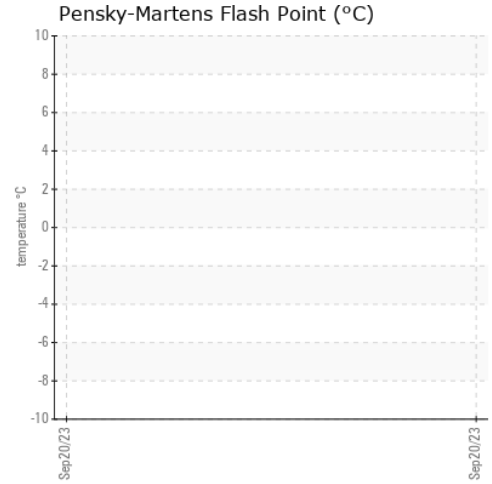
| method | limit/base | current | history1 | history2 |
|--------|------------|---------|----------|----------|
| Color | | | no image | no image |
| Bottom | | | no image | no image |



FUEL REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JCB004434 **Received** : 04 Oct 2023
Lab Number : 05969407 **Diagnosed** : 11 Oct 2023
Unique Number : 10675958 **Diagnostician** : Doug Bogart
Test Package : MOB 1 (Additional Tests: Bacteria, KF)

JCB OF SOUTHERN CALIFORNIA - FONTANA
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 FONTANA, CA
 US 92336
 Contact: CARLOS GONZALEZ
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 T: (909)491-1019
 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)