

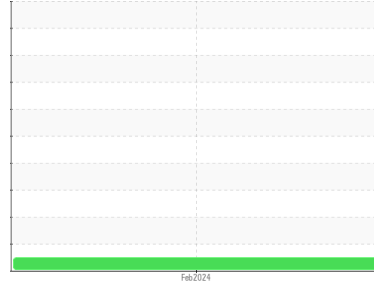
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**[F02960 UNITED MAINT]**  
 Machine Id  
**VOLVO BL60B 130116**  
 Component  
**Diesel Fuel**  
 Fluid  
**{not provided} (--- 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>VCP439953</b>   | ---      | ---      |
| Sample Date        | Client Info |             |            | <b>20 Feb 2024</b> | ---      | ---      |
| Machine Age        | hrs         | Client Info |            | <b>1338</b>        | ---      | ---      |
| Sample Status      |             |             |            | <b>NORMAL</b>      | ---      | ---      |

| PHYSICAL PROPERTIES |     | method    | limit/base | current     | history1 | history2 |
|---------------------|-----|-----------|------------|-------------|----------|----------|
| Visc @ 40°C         | cSt | ASTM D445 |            | <b>2.36</b> | ---      | ---      |

| SULFUR CONTENT |     | method      | limit/base | current  | history1 | history2 |
|----------------|-----|-------------|------------|----------|----------|----------|
| Sulfur         | ppm | ASTM D5185m |            | <b>4</b> | ---      | ---      |

| CONTAMINANTS |     | method      | limit/base | current      | history1 | history2 |
|--------------|-----|-------------|------------|--------------|----------|----------|
| Silicon      | ppm | ASTM D5185m | <1.0       | <b>&lt;1</b> | ---      | ---      |
| Sodium       | ppm | ASTM D5185m | <0.1       | <b>1</b>     | ---      | ---      |
| Potassium    | ppm | ASTM D5185m | <0.1       | <b>&lt;1</b> | ---      | ---      |
| Water        | %   | ASTM D6304  | <0.05      | <b>0.004</b> | ---      | ---      |
| ppm Water    | ppm | ASTM D6304  | <500       | <b>47</b>    | ---      | ---      |

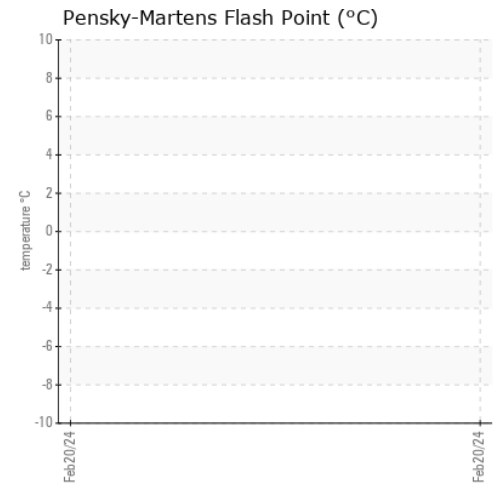
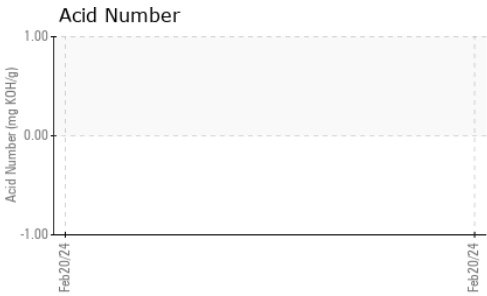
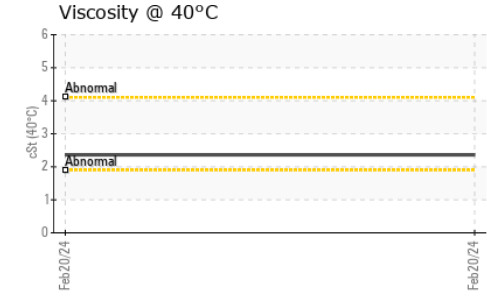
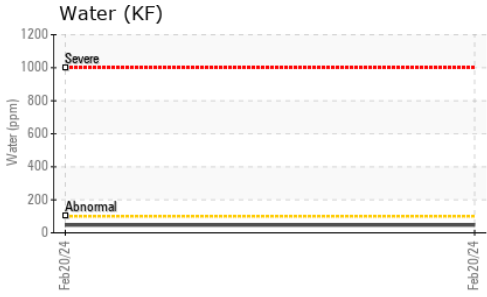
| HEAVY METALS |     | method      | limit/base | current      | history1 | history2 |
|--------------|-----|-------------|------------|--------------|----------|----------|
| Aluminum     | ppm | ASTM D5185m | <0.1       | <b>0</b>     | ---      | ---      |
| Nickel       | ppm | ASTM D5185m | <0.1       | <b>&lt;1</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>&lt;1</b> | ---      | ---      |
| Magnesium    | ppm | ASTM D5185m | <0.1       | <b>0</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

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP439953 **Received** : 22 Feb 2024  
**Lab Number** : 06097347 **Tested** : 26 Feb 2024  
**Unique Number** : 10890200 **Diagnosed** : 26 Feb 2024 - Jonathan Hester  
**Test Package** : MOB 1 ( Additional Tests: KF )

**CHADWICK-BAROSS INC**  
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 US 02893  
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 F:

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)