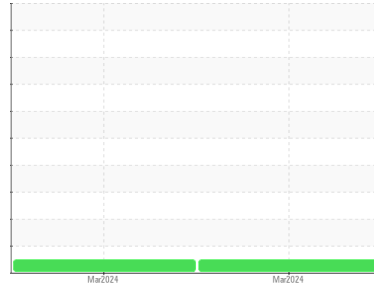




# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**JDISUS**  
 Machine Id  
**80368**

Component  
**Diesel Fuel**  
 Fluid

**No.2 DIESEL FUEL (LOW-SULPHUR) (--- LTR)**

## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample.

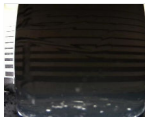



| SAMPLE INFORMATION |             | method      | limit/base | current            | history1    | history2 |
|--------------------|-------------|-------------|------------|--------------------|-------------|----------|
| Sample Number      | Client Info |             |            | <b>WC0284854</b>   | WC          | ---      |
| Sample Date        | Client Info |             |            | <b>15 Mar 2024</b> | 14 Mar 2024 | ---      |
| Machine Age        | hrs         | Client Info |            | <b>15969</b>       | 15969       | ---      |
| Sample Status      |             |             |            | <b>NORMAL</b>      | NORMAL      | ---      |

| PHYSICAL PROPERTIES |     | method        | limit/base | current  | history1 | history2 |
|---------------------|-----|---------------|------------|----------|----------|----------|
| Visc @ 40°C         | cSt | ASTM D7279(m) | 3.0        | <b>2</b> | 2        | ---      |

| SULFUR CONTENT |     | method        | limit/base | current   | history1 | history2 |
|----------------|-----|---------------|------------|-----------|----------|----------|
| Sulfur         | ppm | ASTM D5185(m) | 250        | <b>20</b> | 19       | ---      |

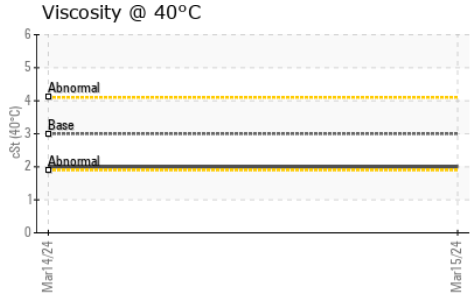
| CONTAMINANTS |     | method        | limit/base | current      | history1 | history2 |
|--------------|-----|---------------|------------|--------------|----------|----------|
| Silicon      | ppm | ASTM D5185(m) | <1.0       | <b>2</b>     | 2        | ---      |
| Sodium       | ppm | ASTM D5185(m) | <0.1       | <b>&lt;1</b> | <1       | ---      |
| Potassium    | ppm | ASTM D5185(m) | <0.1       | <b>0</b>     | 0        | ---      |

| HEAVY METALS |     | method        | limit/base | current      | history1 | history2 |
|--------------|-----|---------------|------------|--------------|----------|----------|
| Aluminum     | ppm | ASTM D5185(m) | <0.1       | <b>0</b>     | 0        | ---      |
| Nickel       | ppm | ASTM D5185(m) | <0.1       | <b>0</b>     | 0        | ---      |
| Lead         | ppm | ASTM D5185(m) | <0.1       | <b>0</b>     | 0        | ---      |
| Vanadium     | ppm | ASTM D5185(m) | <0.1       | <b>0</b>     | 0        | ---      |
| Iron         | ppm | ASTM D5185(m) | <0.1       | <b>0</b>     | 0        | ---      |
| Calcium      | ppm | ASTM D5185(m) | <0.1       | <b>&lt;1</b> | <1       | ---      |
| Magnesium    | ppm | ASTM D5185(m) | <0.1       | <b>&lt;1</b> | <1       | ---      |
| Phosphorus   | ppm | ASTM D5185(m) | <0.1       | <b>&lt;1</b> | <1       | ---      |
| Zinc         | ppm | ASTM D5185(m) | <0.1       | <b>&lt;1</b> | <1       | ---      |

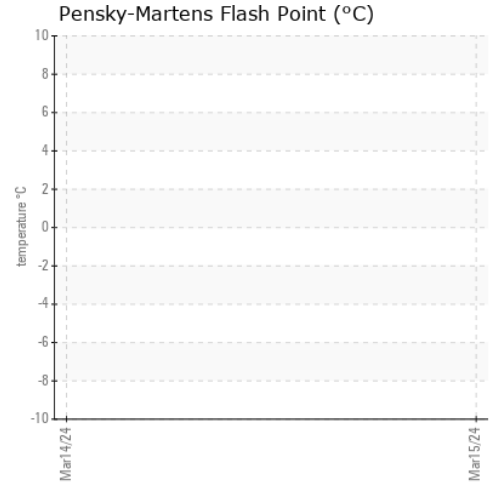
| SAMPLE IMAGES |  | method | limit/base | current | history1  | history2  |
|---------------|--|--------|------------|---------|---|---|
| Color         |  |        |            |         |  |  <i>no image</i> |
| Bottom        |  |        |            |         |  |  <i>no image</i> |



# FUEL REPORT



## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0284854 **Received** : 19 Mar 2024  
**Lab Number** : 02623176 **Tested** : 20 Mar 2024  
**Unique Number** : 5748295 **Diagnosed** : 20 Mar 2024 - Kevin Marson  
**Test Package** : TEST ( Additional Tests: ICP, KV40, Spat )

**WEARCHECK CANADA INC.**  
 C8-1175 Appleby Line  
 BURLINGTON, ON  
 CA L7L 5H9  
 Contact: Dorian Anderson  
 dorian.anderson@wearcheck.com  
 T:  
 F: (905)569-8605

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.