

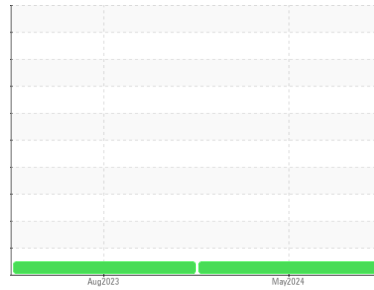


# FUEL REPORT



Area  
**[X59656]**  
 Machine Id  
**VOLVO L220H 003442**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**

### Sample Rating Trend



**NORMAL**



### 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>VCP437443</b>   | VCP384639   | ---      |
| Sample Date   | Client Info | <b>29 May 2024</b> | 23 Aug 2023 | ---      |
| Machine Age   | hrs         | <b>7045</b>        | 3856        | ---      |
| Sample Status |             | <b>NORMAL</b>      | NORMAL      | ---      |

### PHYSICAL PROPERTIES

| method      | limit/base | current     | history1 | history2 |
|-------------|------------|-------------|----------|----------|
| Visc @ 40°C | cSt        | <b>2.48</b> | 2.43     | ---      |

### SULFUR CONTENT

| method | limit/base | current   | history1 | history2 |
|--------|------------|-----------|----------|----------|
| Sulfur | ppm        | <b>25</b> | 10       | ---      |



### CONTAMINANTS

| method    | limit/base | current      | history1 | history2 |
|-----------|------------|--------------|----------|----------|
| Silicon   | ppm        | <b>&lt;1</b> | <1       | ---      |
| Sodium    | ppm        | <b>2</b>     | 0        | ---      |
| Potassium | ppm        | <b>1</b>     | <1       | ---      |
| Water     | %          | <b>0.001</b> | 0.003    | ---      |
| ppm Water | ppm        | <b>3</b>     | 29.0     | ---      |

### HEAVY METALS

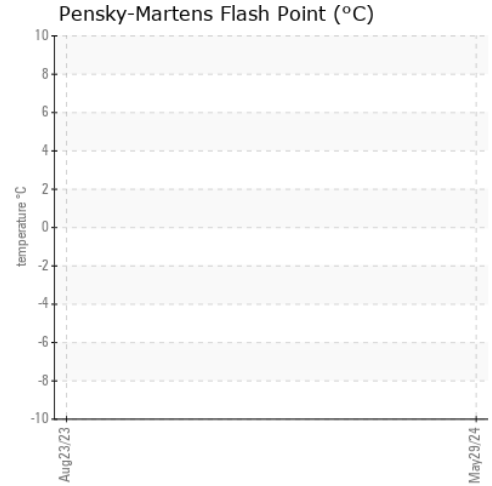
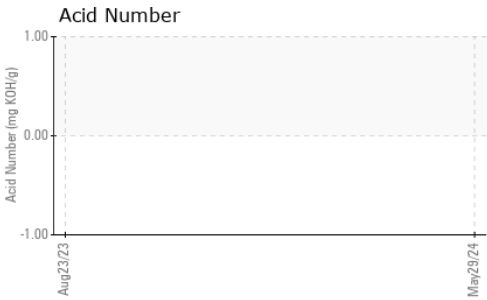
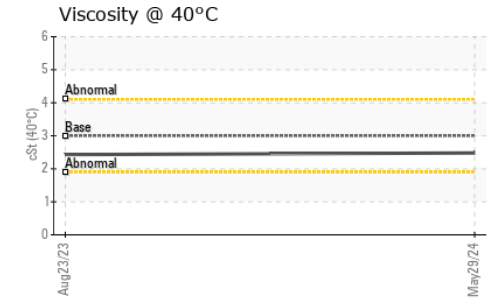
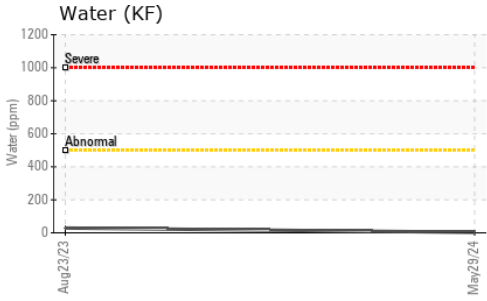
| method     | limit/base | current      | history1 | history2 |
|------------|------------|--------------|----------|----------|
| Aluminum   | ppm        | <b>0</b>     | 0        | ---      |
| Nickel     | ppm        | <b>0</b>     | 0        | ---      |
| Lead       | ppm        | <b>0</b>     | <1       | ---      |
| Vanadium   | ppm        | <b>0</b>     | 0        | ---      |
| Iron       | ppm        | <b>0</b>     | 0        | ---      |
| Calcium    | ppm        | <b>3</b>     | 0        | ---      |
| Magnesium  | ppm        | <b>&lt;1</b> | 0        | ---      |
| Phosphorus | ppm        | <b>&lt;1</b> | 0        | ---      |
| Zinc       | ppm        | <b>0</b>     | 0        | ---      |

### SAMPLE IMAGES

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

**FUEL REPORT**

**GRAPHS**



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP437443  
**Lab Number** : 06199734  
**Unique Number** : 11061857  
**Test Package** : MOB 1 ( Additional Tests: KF )

**Received** : 04 Jun 2024  
**Tested** : 07 Jun 2024  
**Diagnosed** : 07 Jun 2024 - Jonathan Hester

**SCOTT EQUIPMENT COMPANY LLC - Saint Rose**  
 PO BOX 997  
 SAINT ROSE, LA  
 US 70087  
 Contact: DANA FOSHEE  
 dfoshee@scottcompanies.com

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)

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