

# FUEL REPORT

Sample Rating Trend

**SEDIMENT**



Area  
**[X36761]**  
 Machine Id  
**VOLVO A25G 752299**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**

**DIAGNOSIS**

- Recommendation**  
We recommend you service the filters on this component if applicable.
- Corrosion**  
All metal levels are normal indicating no corrosion in the system.
- Contaminants**  
There is a moderate amount of visible silt present in the sample. 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		<b>VCP404795</b>	---	---
Sample Date	Client Info		<b>24 Aug 2023</b>	---	---
Machine Age	hrs	Client Info	<b>5368</b>	---	---
Sample Status			<b>ABNORMAL</b>	---	---

**PHYSICAL PROPERTIES**    method    limit/base    current    history1    history2

Visc @ 40°C	cSt	ASTM D445		<b>2.73</b>	---	---
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**SULFUR CONTENT**    method    limit/base    current    history1    history2

Sulfur	ppm	ASTM D5185m		<b>37</b>	---	---
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**CONTAMINANTS**    method    limit/base    current    history1    history2

Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	---	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</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>40.1</b>	---	---

**HEAVY METALS**    method    limit/base    current    history1    history2

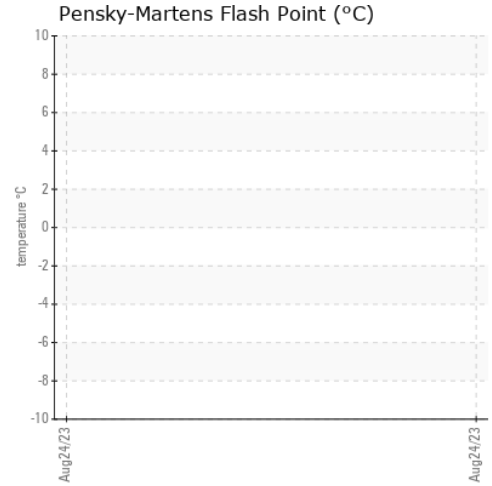
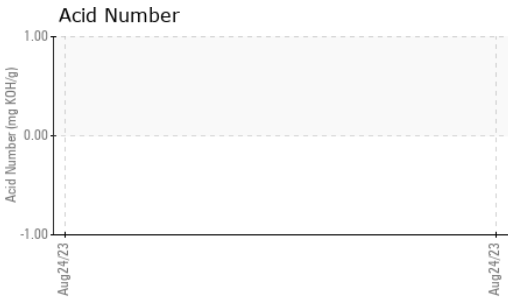
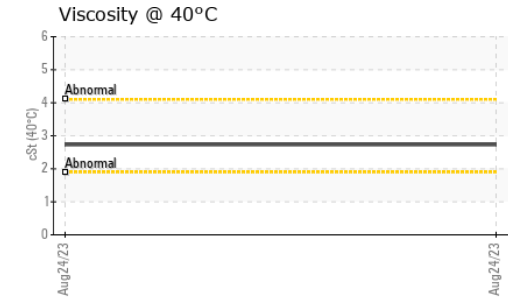
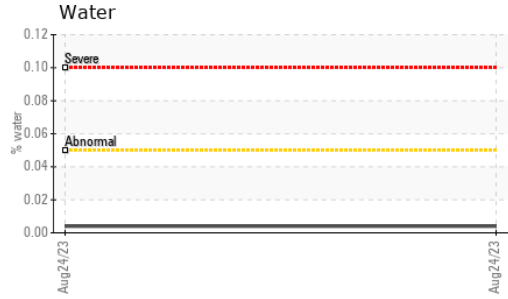
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>4</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>1</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</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.** : VCP404795 **Received** : 29 Aug 2023  
**Lab Number** : 05937671 **Diagnosed** : 14 Sep 2023  
**Unique Number** : 10622942 **Diagnostician** : Doug Bogart  
**Test Package** : MOB 1 ( Additional Tests: KF )

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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