

# FUEL REPORT

Sample Rating Trend

**SEDIMENT**



Area  
**[46245-2]**  
Machine Id  
**VOLVO A25G 742022**  
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**

Light concentration of visible dirt/debris present in the fuel. There is a light amount of visible silt present in the sample. The water content is negligible. There is no bacteria or fungus (yeast and/or mold) indicated in the sample.

**Fuel Condition**

The condition of the fuel appears acceptable for the time in service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>VCP424562</b>	---	---
Sample Date	Client Info			<b>02 Nov 2023</b>	---	---
Machine Age	hrs	Client Info		<b>3693</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---

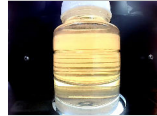

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.89</b>	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>6</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>&lt;1</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.003</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>31.5</b>	---	---

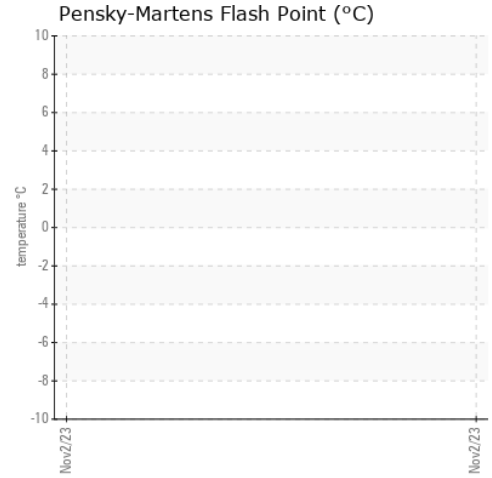
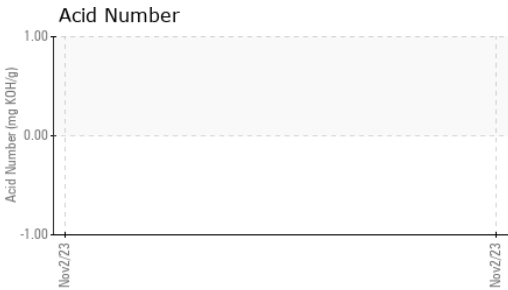
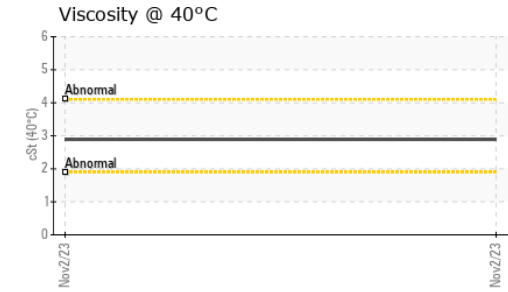
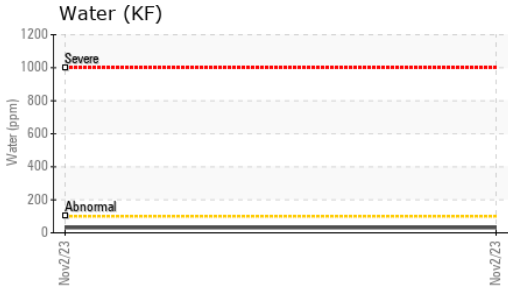
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>1</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.** : VCP424562 **Received** : 14 Nov 2023  
**Lab Number** : **06007368** **Diagnosed** : 07 Dec 2023  
**Unique Number** : 10741130 **Diagnostician** : Doug Bogart  
**Test Package** : MOB 1 ( Additional Tests: KF )

**365 - ASCENDUM MACHINERY INC - SAVANNAH**  
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 SAVANNAH, GA  
 US 31408  
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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)