

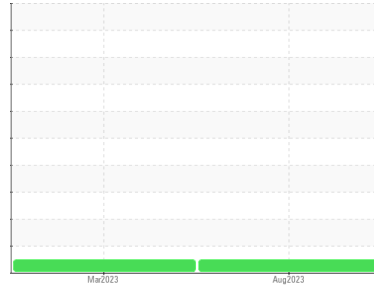
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**[X47317]**  
 Machine Id  
**VOLVO EC220 314774**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**



**DIAGNOSIS**

**Recommendation**

This is a baseline read-out on the submitted sample. 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>VCP418707</b>	VCP407252	---
Sample Date	Client Info			<b>15 Aug 2023</b>	27 Mar 2023	---
Machine Age	hrs	Client Info		<b>944</b>	590	---
Sample Status				<b>NORMAL</b>	NORMAL	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.3</b>	2.29	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>0</b>	0	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	0	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Water	%	ASTM D6304	<0.05	<b>0.003</b>	0.003	---
ppm Water	ppm	ASTM D6304	<500	<b>36.5</b>	38.5	---

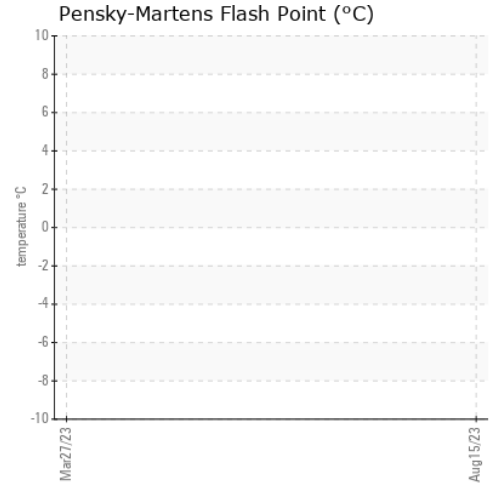
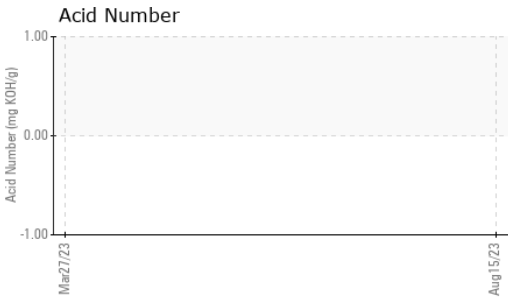
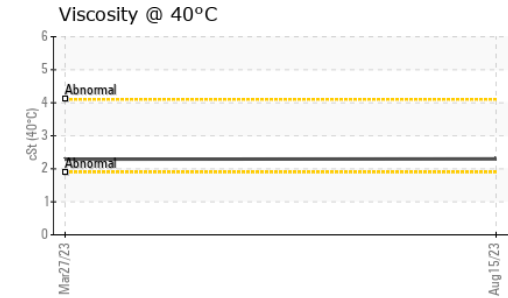
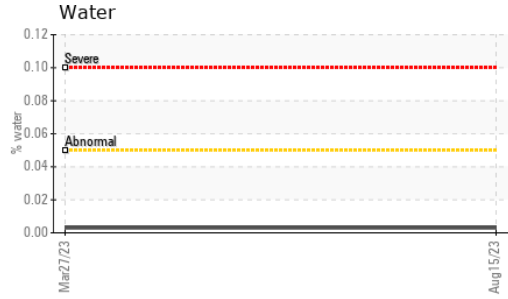
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Calcium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color						no image
Bottom						no image

**FUEL REPORT**

**GRAPHS**



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP418707 **Received** : 22 Aug 2023  
**Lab Number** : 05931801 **Diagnosed** : 25 Aug 2023  
**Unique Number** : 10617072 **Diagnostician** : Jonathan Hester  
**Test Package** : MOB 1 ( Additional Tests: KF )

**SCOTT EQUIPMENT COMPANY LLC - Lake Charles**  
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 US 70616  
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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)