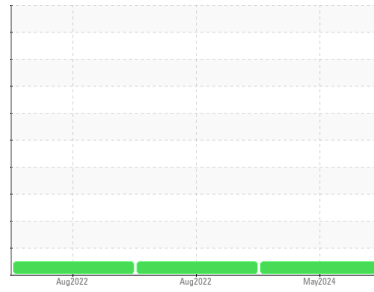


# FUEL REPORT



Area  
**Ascendum Machinery [16757]**  
 Machine Id  
**VOLVO A60H 480008 (S/N 340122)**  
 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>VCP433001</b>	VCP363544	VCP363550
Sample Date	Client Info			<b>07 May 2024</b>	23 Aug 2022	22 Aug 2022
Machine Age	hrs	Client Info		<b>7548</b>	5942	5942
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.37</b>	2.44	2.48

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	<b>0</b>	5	5

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	0	0
Sodium	ppm	ASTM D5185m	<0.1	<b>1</b>	0	0
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	0
Water	%	ASTM D6304	<0.05	<b>0.003</b>	0.004	0.005
ppm Water	ppm	ASTM D6304	<500	<b>32</b>	45.3	51.4

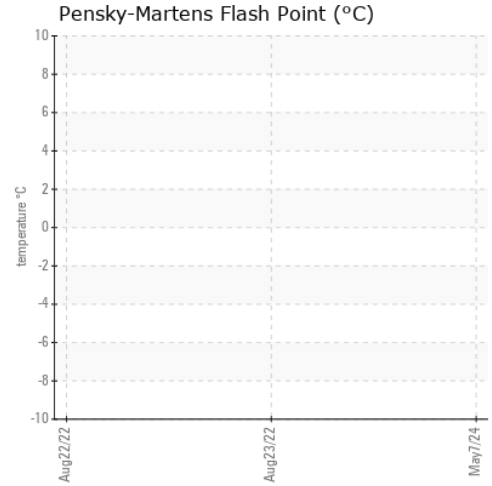
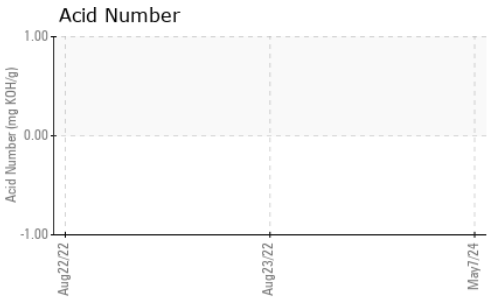
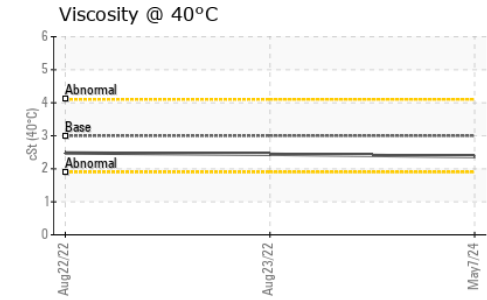
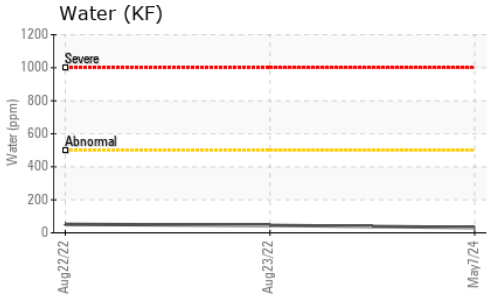
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	3	2
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0

**SAMPLE IMAGES**

method	limit/base	current	history1	history2
Color				
Bottom				

**FUEL REPORT**

**GRAPHS**



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP433001      **Received** : 16 May 2024  
**Lab Number** : 06182330      **Tested** : 21 May 2024  
**Unique Number** : 11033656      **Diagnosed** : 21 May 2024 - Jonathan Hester  
**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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