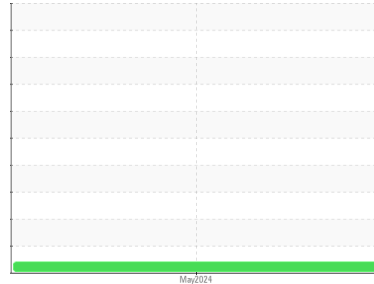




Machine Id
VOLVO L120H 623641
 Component
Diesel Fuel
 Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)



DIAGNOSIS

- ▲ **Recommendation**
 We recommend you service the filters on this component.
- Corrosion**
 All metal levels are normal indicating no corrosion in the system.
- ▲ **Contaminants**
 Moderate concentration of visible dirt/debris present in the fuel. 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		VCP431831	---	---
Sample Date	Client Info		10 May 2024	---	---
Machine Age	hrs	Client Info	10807	---	---
Sample Status			ABNORMAL	---	---

PHYSICAL PROPERTIES method limit/base current history1 history2

Visc @ 40°C	cSt	ASTM D445	3.0	3.14	---	---
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SULFUR CONTENT method limit/base current history1 history2

Sulfur	ppm	ASTM D5185m	10	4	---	---
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CONTAMINANTS method limit/base current history1 history2

Silicon	ppm	ASTM D5185m	<1.0	<1	---	---
Sodium	ppm	ASTM D5185m	<0.1	<1	---	---
Potassium	ppm	ASTM D5185m	<0.1	0	---	---
Water	%	ASTM D6304	<0.05	0.005	---	---
ppm Water	ppm	ASTM D6304	<500	58	---	---

HEAVY METALS method limit/base current history1 history2

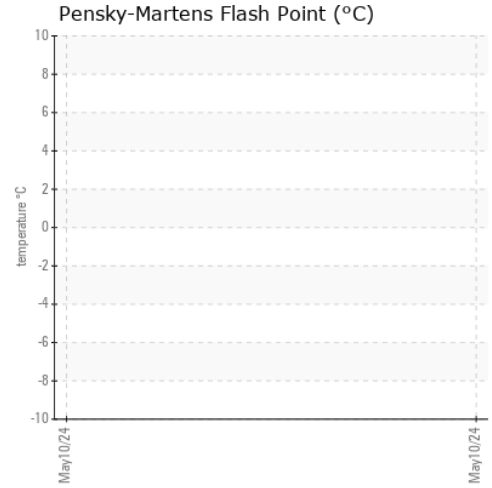
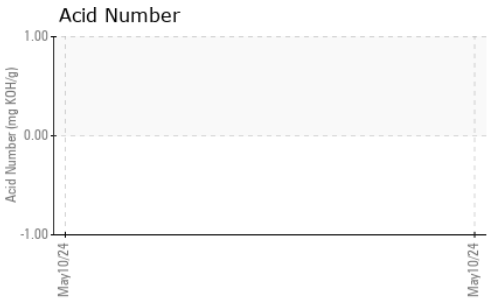
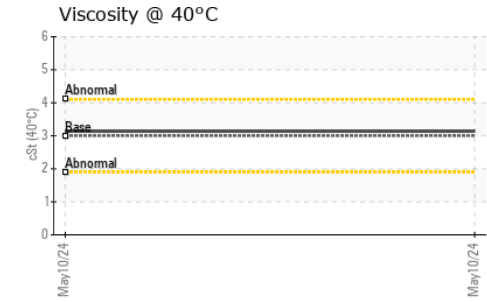
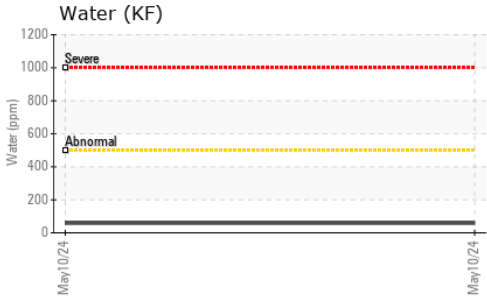
Aluminum	ppm	ASTM D5185m	<0.1	0	---	---
Nickel	ppm	ASTM D5185m	<0.1	0	---	---
Lead	ppm	ASTM D5185m	<0.1	0	---	---
Vanadium	ppm	ASTM D5185m	<0.1	0	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	0	---	---
Magnesium	ppm	ASTM D5185m	<0.1	0	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	---	---
Zinc	ppm	ASTM D5185m	<0.1	0	---	---

SAMPLE IMAGES method limit/base current history1 history2

Color					no image	no image
Bottom					no image	no image

FUEL REPORT

GRAPHS



Certificate L2367

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)

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP431831 **Received** : 14 May 2024
Lab Number : 06179294 **Tested** : 20 May 2024
Unique Number : 11030620 **Diagnosed** : 20 May 2024 - Jonathan Hester
Test Package : MOB 1 (Additional Tests: KF)

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 HDOBBS@COWIN.COM
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 F: (850)474-1602