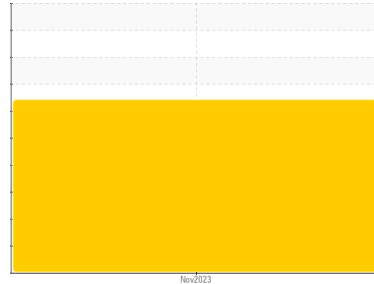
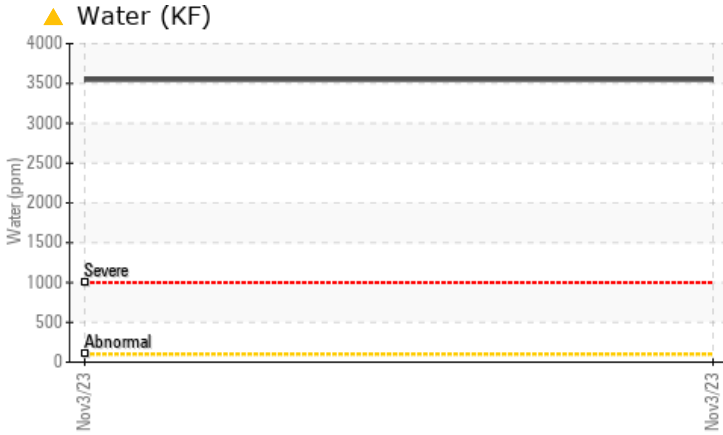


Area
[526 JOES PAVING]
 Machine Id
VOLVO P7170B 387247
 Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)



COMPONENT CONDITION SUMMARY



RECOMMENDATION

We advise that you follow the water drain-off procedure for this component.

PROBLEMATIC TEST RESULTS

Sample Status				SEVERE	---	---
Water	%	ASTM D6304	<0.05	▲ 0.354	---	---
ppm Water	ppm	ASTM D6304	<500	▲ 3548.0	---	---

Customer Id: VOLVO4488
Sample No.: VCP412787
Lab Number: 06000165
Test Package: MOBCE



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Doug Bogart +1 (800)237-1369 x4016
dougb@wearcheckusa.com

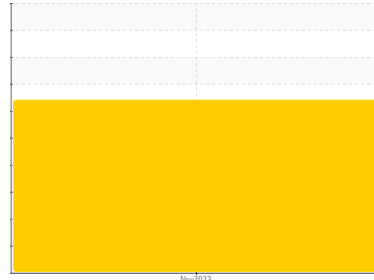
To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Water Drain-off	---	---	?	We advise that you follow the water drain-off procedure for this component.

HISTORICAL DIAGNOSIS

Area
[526 JOES PAVING]
 Machine Id
VOLVO P7170B 387247
 Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

Recommendation

We advise that you follow the water drain-off procedure for this component.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

There is a light concentration of water present in the fuel. Excessive free water present. No evidence of DEF present in the fuel.

Fuel Condition

The fuel is no longer serviceable due to the presence of contaminants.

SAMPLE INFORMATION method limit/base current history1 history2

Sample Number	Client Info	VCP412787	---	---
Sample Date	Client Info	03 Nov 2023	---	---
Machine Age	hrs	Client Info	2032	---
Sample Status			SEVERE	---

PHYSICAL PROPERTIES method limit/base current history1 history2

Visc @ 40°C	cSt	ASTM D445	2.79	---	---
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SULFUR CONTENT method limit/base current history1 history2

Sulfur	ppm	ASTM D5185m	0	---	---
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CONTAMINANTS method limit/base current history1 history2

Silicon	ppm	ASTM D5185m	<1.0	0	---	---
Sodium	ppm	ASTM D5185m	<0.1	<1	---	---
Potassium	ppm	ASTM D5185m	<0.1	<1	---	---
Water	%	ASTM D6304	<0.05	▲ 0.354	---	---
ppm Water	ppm	ASTM D6304	<500	▲ 3548.0	---	---

HEAVY METALS method limit/base current history1 history2

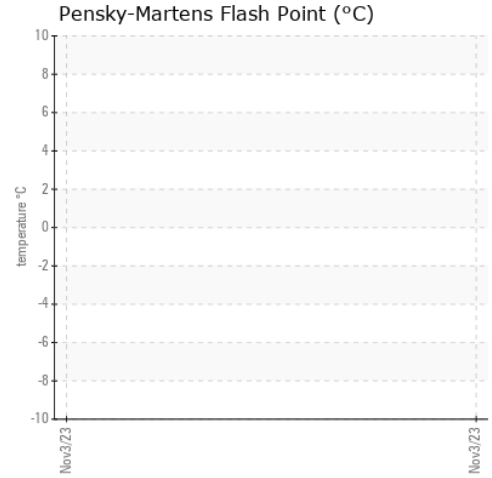
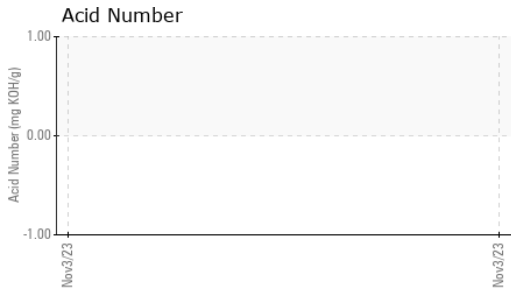
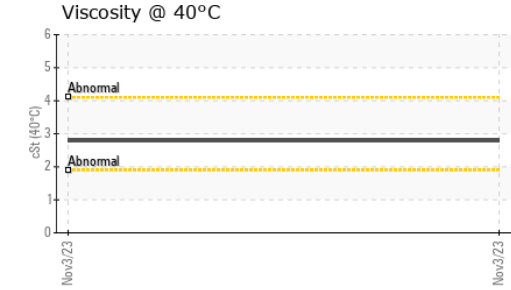
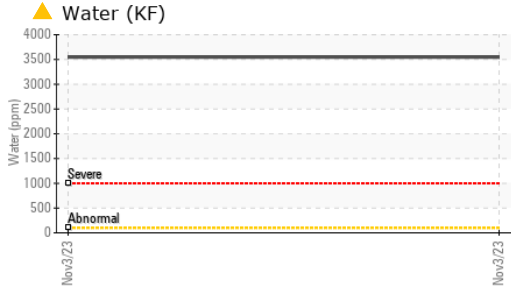
Aluminum	ppm	ASTM D5185m	<0.1	0	---	---
Nickel	ppm	ASTM D5185m	<0.1	0	---	---
Lead	ppm	ASTM D5185m	<0.1	0	---	---
Vanadium	ppm	ASTM D5185m	<0.1	0	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	0	---	---
Magnesium	ppm	ASTM D5185m	<0.1	0	---	---
Phosphorus	ppm	ASTM D5185m	<0.1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

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP412787 **Received** : 06 Nov 2023
Lab Number : 06000165 **Diagnosed** : 05 Dec 2023
Unique Number : 10728525 **Diagnostician** : Doug Bogart
Test Package : MOBCE (Additional Tests: KF)

VCES- VOLVO CONSTRUCTION EQUIPMENT
 12345 MAPLEVIEW STREET
 LAKESIDE, CA
 US 92040
 Contact: Mark Stewart
 mark.stewart@vcesvolvo.com

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)

T: X:
F: X: