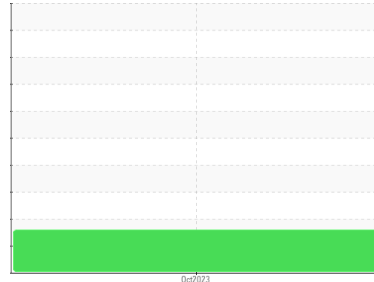


# FUEL REPORT



Area  
**[S50401773 ECO AUTO]**  
 Machine Id  
**VOLVO L120H 632307**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- QTS)**

Sample Rating Trend



**WATER**



**DIAGNOSIS**

**▲ Recommendation**

This is a baseline read-out on the submitted sample. We advise that you follow the water drain-off procedure for this component.

**Corrosion**

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

**▲ Contaminants**

Free water present.

**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>VCP424206</b>	---	---
Sample Date	Client Info			<b>06 Oct 2023</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.7</b>	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>0</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>0</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.002</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>20.0</b>	---	---

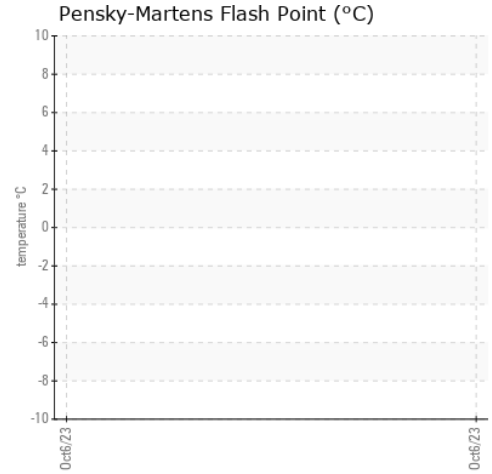
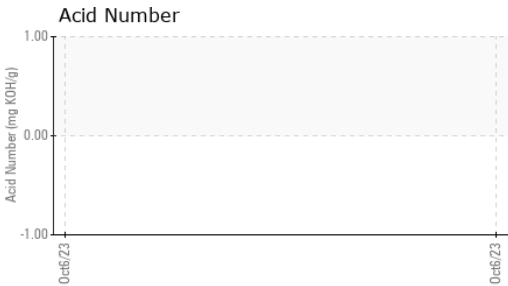
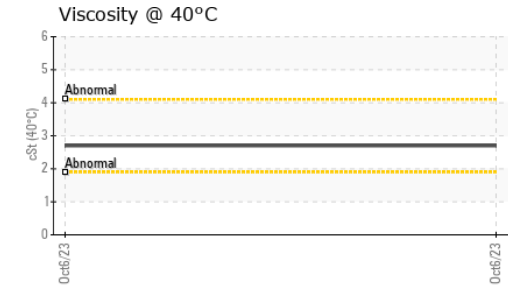
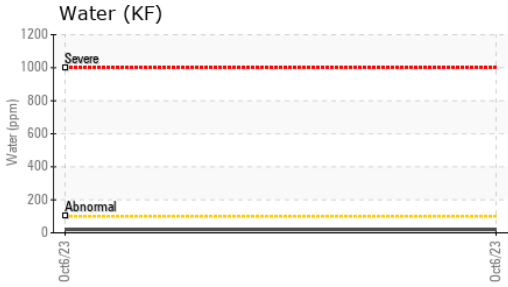
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</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.** : VCP424206 **Received** : 01 Nov 2023  
**Lab Number** : 05996442 **Diagnosed** : 06 Nov 2023  
**Unique Number** : 10724802 **Diagnostician** : Jonathan Hester  
**Test Package** : MOB 1 ( Additional Tests: Bacteria, KF )

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
 22099 KNABE ROAD  
 CORONA, CA  
 US 92883  
 Contact: OSCAR DEL CAMPO  
 oscar.delcampo@vcesvolvo.com  
 T: (951)277-7620  
 F: (951)277-4550

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)