

# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**[BEASLEY CONCRETE]**  
 Machine Id  
**VOLVO L90H 627124**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**



## 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>ML0001352</b>	---	---
Sample Date	Client Info	<b>22 Apr 2024</b>	---	---
Machine Age	hrs	Client Info	<b>396</b>	---
Sample Status			<b>NORMAL</b>	---

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.46</b>	---

## SULFUR CONTENT

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

## CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Water	%	ASTM D6304	<0.05	<b>0.009</b>	---
ppm Water	ppm	ASTM D6304	<500	<b>94</b>	---

## HEAVY METALS

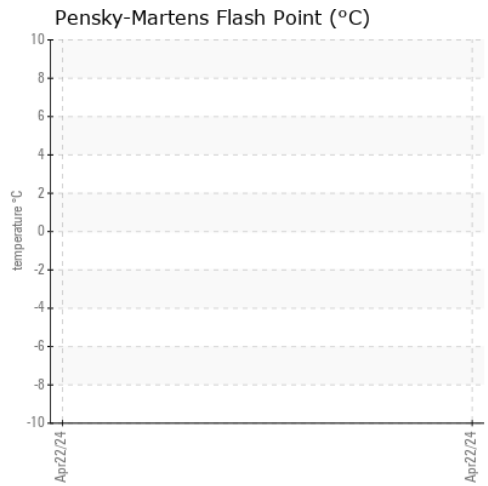
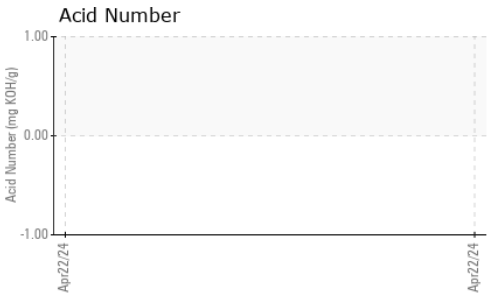
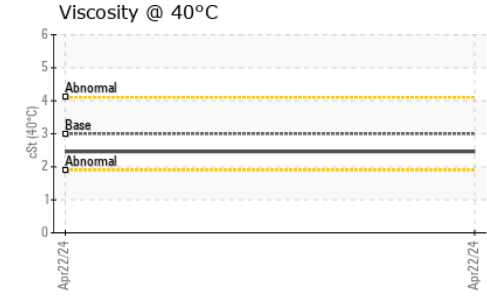
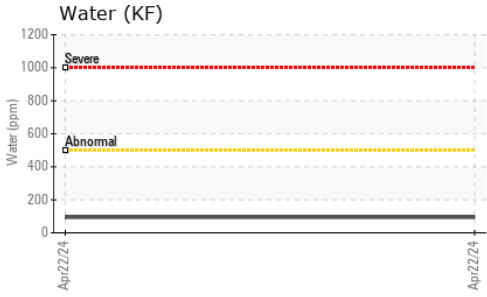
method	limit/base	current	history1	history2	
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Magnesium	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.** : ML0001352      **Received** : 25 Apr 2024  
**Lab Number** : **06160893**      **Tested** : 30 Apr 2024  
**Unique Number** : 10996316      **Diagnosed** : 30 Apr 2024 - Jonathan Hester  
**Test Package** : CONST ( Additional Tests: KF, SCREEN )

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)

**MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND**  
 1345 MOUNTAIN ROAD  
 GLEN ALLEN, VA  
 US 23060  
 Contact: KYLE RATLIFFE  
 KRATLIFFE@MCCLUNG-LOGAN.COM

T:

F: (804)266-1611