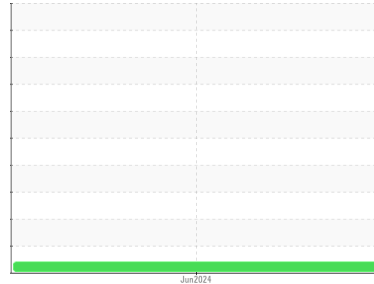


# FUEL REPORT

Sample Rating Trend



**VIS DEBRIS**



Machine Id  
**VOLVO A30G 752469**  
 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	<b>ML0002003</b>	---	---
Sample Date	Client Info	<b>04 Jun 2024</b>	---	---
Machine Age	hrs	Client Info	<b>1889</b>	---
Sample Status			<b>ABNORMAL</b>	---

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.53</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>1</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.003</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>30</b>	---	---

## HEAVY METALS

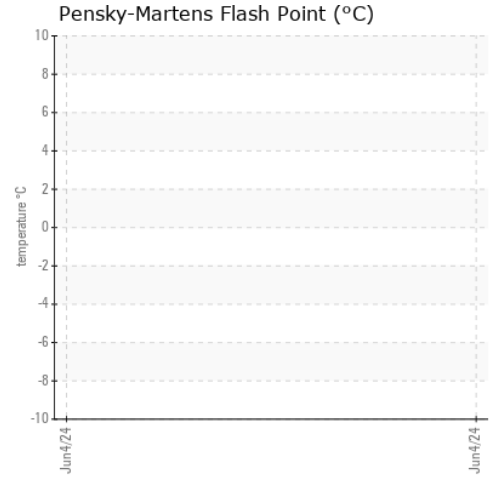
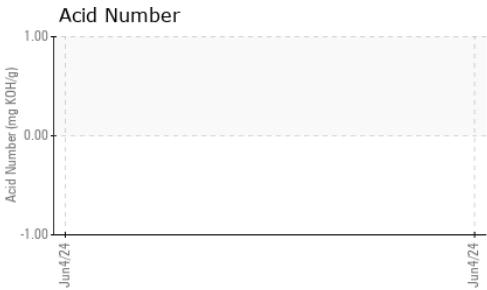
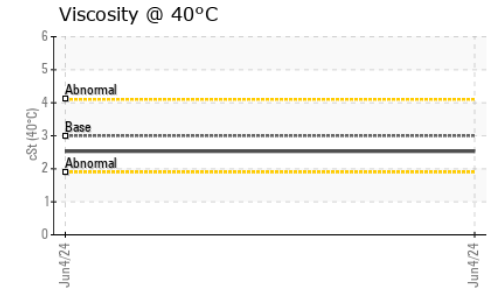
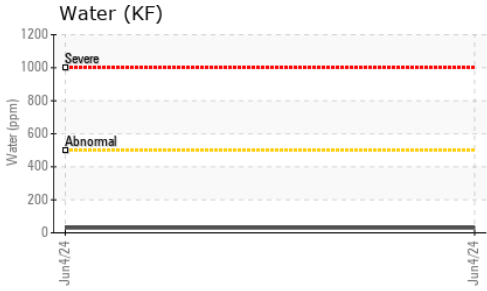
method	limit/base	current	history1	history2		
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</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.** : ML0002003      **Received** : 10 Jun 2024  
**Lab Number** : **06205264**      **Tested** : 13 Jun 2024  
**Unique Number** : 11072725      **Diagnosed** : 13 Jun 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 - WINCHESTER**  
 160 KENTMERE COURT  
 WINCHESTER, VA  
 US 22603  
 Contact: DAKOTA HARTLEY  
 dhartley@mcclung-logan.com