

# FUEL REPORT

Sample Rating Trend





Machine Id VOLVO L70H 623557 Component Diesel Fuel

Fluid No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

Recommendation

This is a baseline read-out on the submitted sample. 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.

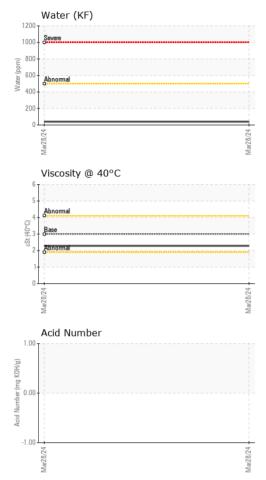
## **Fuel Condition**

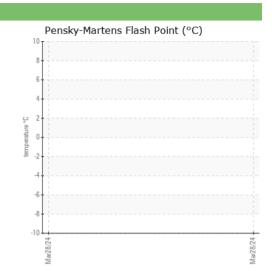
The condition of the fuel is acceptable for the time in service.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0000552		
Sample Date		Client Info		28 Mar 2024		
Machine Age	hrs	Client Info		984		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.28		
SULFUR CONTEN	ΤV	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0		
Sodium	ppm	ASTM D5185m	<0.1	0		
Potassium	ppm	ASTM D5185m	<0.1	<1		
Water	%	ASTM D6304	<0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	39		
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	2		
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	3		
Magnesium	ppm	ASTM D5185m	<0.1	<1		
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**





MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : ML0000552 Received 1345 MOUNTAIN ROAD : 29 Mar 2024 Lab Number : 06133752 Tested : 05 Apr 2024 GLEN ALLEN, VA : 05 Apr 2024 - Jonathan Hester Unique Number : 10953217 Diagnosed US 23060 Test Package : CONST ( Additional Tests: KF, SCREEN ) Contact: Alex Anderson Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. aanderson@mcclung-logan.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: F: (804)266-1611 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Submitted By: Service - Alex Anderson Page 2 of 2