

# FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id VOLVO L70C L-39 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**

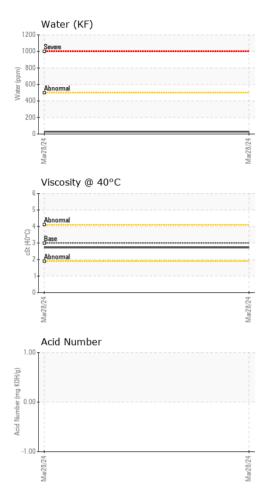
The condition of the fuel is acceptable for the time in service.

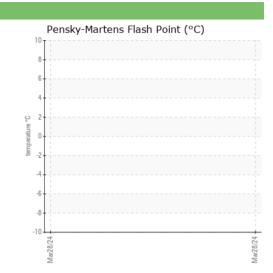
SAMPLE INFORM	ΜΑΤΙΟΝ	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0120873		
Sample Date		Client Info		28 Mar 2024		
Machine Age	hrs	Client Info		0		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.73		
SULFUR CON1	ΓENT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
CONTAMINAN	TS	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	0		
Water	%	ASTM D6304	<0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	28		
HEAVY METAL	S	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	<1		
Phosphorus	ppm	ASTM D5185m	<0.1	0		
Zinc	ppm	ASTM D5185m	<0.1	0		
SAMPLE IMAG	ES	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



# **FUEL REPORT**

GRAPHS





SCRAP METAL SERVICES NON-FERROUS DIVISION Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : PCA0120873 Received : 05 Apr 2024 3000 W 139TH ST Lab Number : 06140404 Tested : 10 Apr 2024 BLUE ISLAND, IL : 10 Apr 2024 - Jonathan Hester Unique Number : 10965212 Diagnosed US 60406 Test Package : MOB 2 (Additional Tests: KF) Contact: LAURA PEREZ Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. lperez@scrapmetalservices.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (708)391-5352 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: LAURA PEREZ - SCRBLUIL