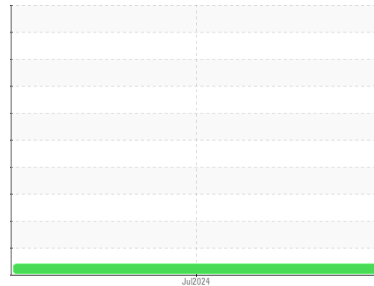




# FUEL REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id

## SGM3258611 SGM3258611

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.

#### 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	WC0921733	---	---
Sample Date	Client Info	15 Jul 2024	---	---
Machine Age	hrs	Client Info	0	---
Sample Status		ABNORMAL	---	---

### PHYSICAL PROPERTIES

method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	3.0	2.57	---	---

### SULFUR CONTENT

method	limit/base	current	history1	history2		
Sulfur	ppm	ASTM D5185m	10	3	---	---



### CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	<1.0	<1	---	---
Sodium	ppm	ASTM D5185m	<0.1	2	---	---
Potassium	ppm	ASTM D5185m	<0.1	0	---	---

### HEAVY METALS

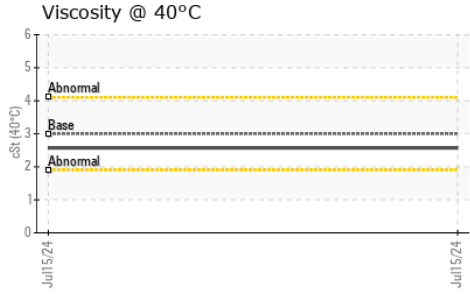
method	limit/base	current	history1	history2		
Aluminum	ppm	ASTM D5185m	<0.1	0	---	---
Nickel	ppm	ASTM D5185m	<0.1	0	---	---
Lead	ppm	ASTM D5185m	<0.1	0	---	---
Vanadium	ppm	ASTM D5185m	<0.1	0	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	<1	---	---
Magnesium	ppm	ASTM D5185m	<0.1	2	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	---	---
Zinc	ppm	ASTM D5185m	<0.1	3	---	---

### SAMPLE IMAGES

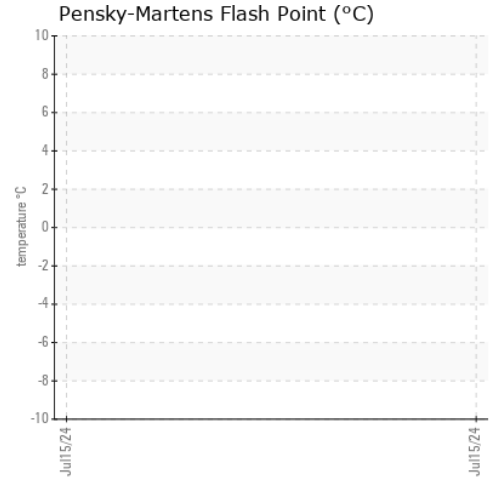
method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image



# FUEL REPORT



## GRAPHS



Certificate L2367

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)

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0921733      **Received** : 16 Jul 2024  
**Lab Number** : 06238333      **Tested** : 19 Jul 2024  
**Unique Number** : 11127167      **Diagnosed** : 19 Jul 2024 - Jonathan Hester  
**Test Package** : MOB 1 ( Additional Tests: KF )

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