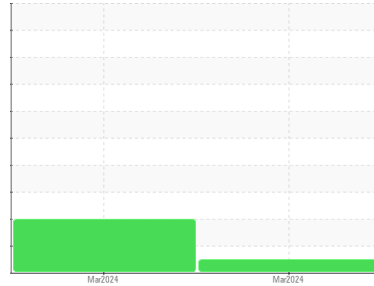




# FUEL REPORT

Sample Rating Trend

**NORMAL**



Machine Id

**7899**

Component

**Diesel Fuel**

Fluid

**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- QTS)**

## DIAGNOSIS

### Recommendation

NOTE: one of two samples received with same ID.

### 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>WC0912549</b>	WC0912548	---
Sample Date	Client Info			<b>19 Mar 2024</b>	12 Mar 2024	---
Machine Age	mls	Client Info		<b>0</b>	0	---
Sample Status				<b>NORMAL</b>	ABNORMAL	---



PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.44</b>	2.4	---

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

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	<1	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Potassium	ppm	ASTM D5185m	<0.1	<b>1</b>	<1	---
Water	%	ASTM D6304	<0.05	<b>0.003</b>	▲ 0.027	---
ppm Water	ppm	ASTM D6304	<500	<b>32</b>	▲ 270	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>2</b>	2	---
Nickel	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Lead	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Calcium	ppm	ASTM D5185m	<0.1	<b>5</b>	4	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---

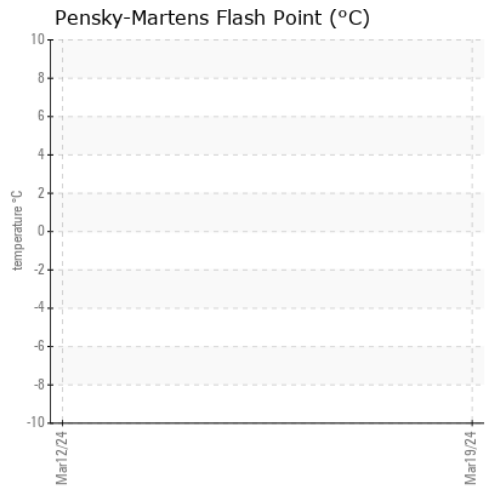
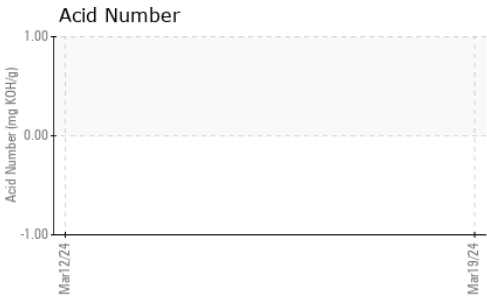
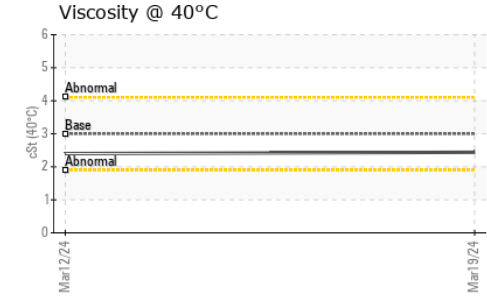
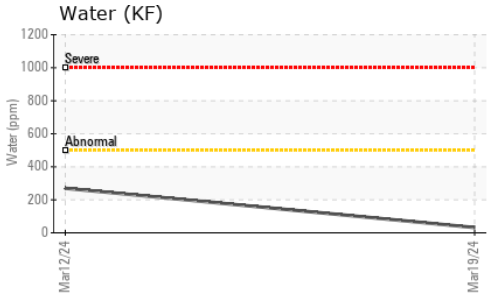
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color						no image
Bottom						no image



# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0912549      **Received** : 20 Mar 2024  
**Lab Number** : 06124464      **Tested** : 03 Apr 2024  
**Unique Number** : 10938615      **Diagnosed** : 03 Apr 2024 - Doug Bogart  
**Test Package** : FLEET ( Additional Tests: KF )

**SALEM NATIONALEASE CORPORATION**  
 198 PARK PLAZA DRIVE  
 WINSTON SALEM, NC  
 US 27105  
 Contact: Audrey Hopkins  
 Audrey.Hopkins@salemcorp.com  
 T: (336)767-9642  
 F: x:

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)