

# FUEL REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**KLEEMANN MS13Z-AD K0660418**  
 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 INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>JR0213164</b>	---	---
Sample Date	Client Info			<b>04 Jun 2024</b>	---	---
Machine Age	hrs	Client Info		<b>2997</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

**PHYSICAL PROPERTIES**

method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.43</b>	---	---

**SULFUR CONTENT**

method	limit/base	current	history1	history2		
Sulfur	ppm	ASTM D5185m	10	<b>48</b>	---	---



**CONTAMINANTS**

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	---	---
Sodium	ppm	ASTM D5185m	<0.1	<b>2</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>2</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.004</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>47</b>	---	---

**HEAVY METALS**

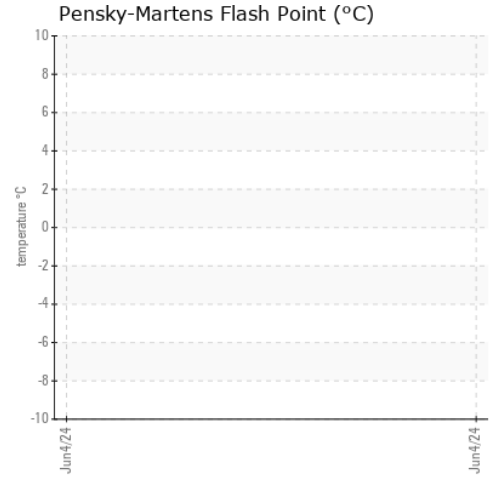
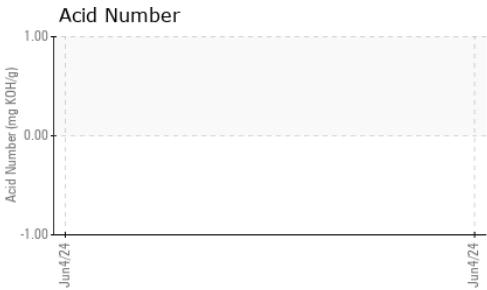
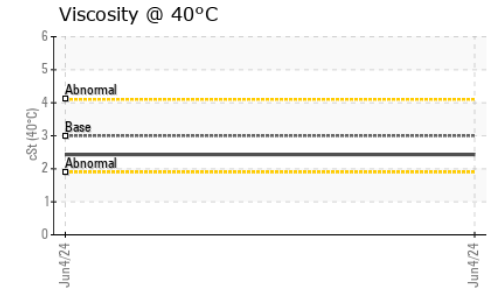
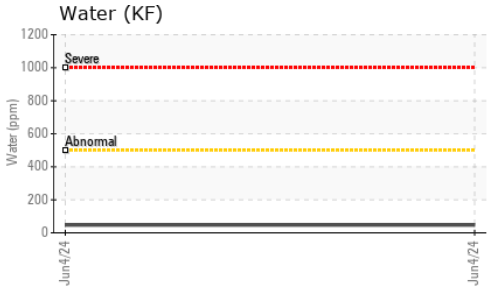
method	limit/base	current	history1	history2		
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>1</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.** : JR0213164      **Received** : 05 Jun 2024  
**Lab Number** : **06200705**      **Tested** : 10 Jun 2024  
**Unique Number** : 11062828      **Diagnosed** : 10 Jun 2024 - Jonathan Hester  
**Test Package** : CONST ( Additional Tests: KF, PQ, 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)

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