



# FUEL REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**PETERBILT 1NPCXPEX9SD695736**  
 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>WC06217652</b>	---	---
Sample Date	Client Info			<b>23 Jun 2024</b>	---	---
Machine Age	mls	Client Info		<b>0</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	<b>2.73</b>	---	---

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

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>4</b>	---	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.003</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>32</b>	---	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>2</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>0</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---

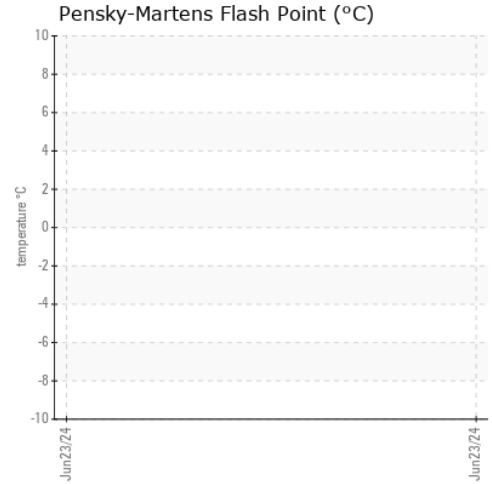
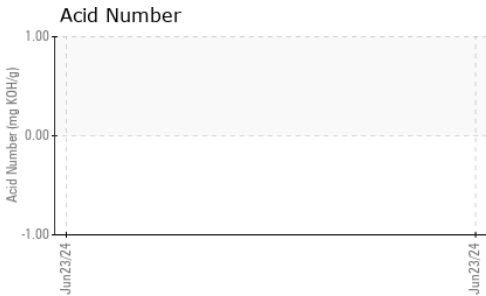
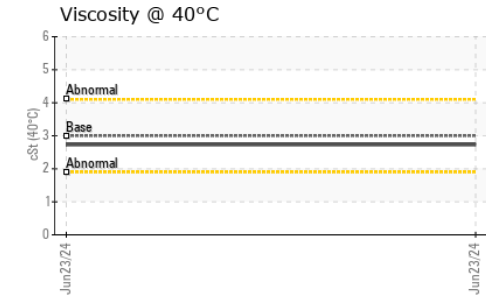
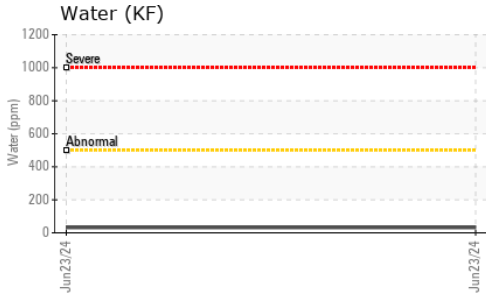
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color					no image	no image
Bottom					no image	no image



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## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC06217652  
**Lab Number** : 06217652  
**Unique Number** : 11090516  
**Test Package** : FLEET ( Additional Tests: KF )

**Received** : 21 Jun 2024  
**Tested** : 26 Jun 2024  
**Diagnosed** : 26 Jun 2024 - Jonathan Hester

**RTL PACLEASE - 7001 - Houston**  
 6300 N. Loop East  
 Houston, TX  
 US 77026

Contact: RODNEY BRIGGS  
 briggsr@rushenterprises.com

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)

T:  
F: