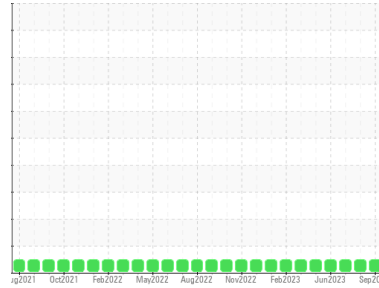


# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**UTILITIES**  
Machine Id  
**FUEL STATION 2 - COURTYARD**  
Component  
**Tank Diesel Fuel**  
Fluid  
**NOT GIVEN (2000 GAL)**

**DIAGNOSIS**

**Recommendation**

This is a baseline read-out on the submitted sample.

**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.

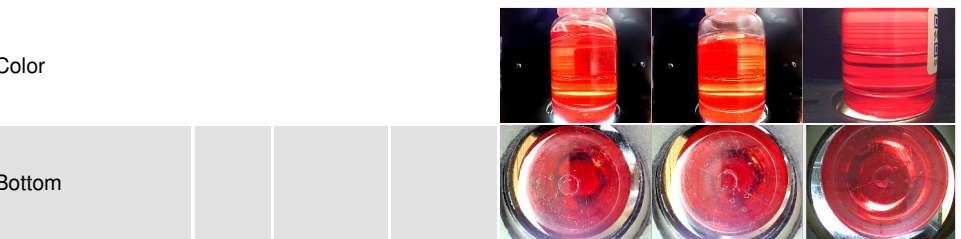
SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>RP0038533</b>	RP0038420	RP0034895
Sample Date	Client Info			<b>27 Sep 2023</b>	29 Aug 2023	24 Jul 2023
Machine Age	mls	Client Info		<b>0</b>	0	0
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.85</b>	2.76	2.82

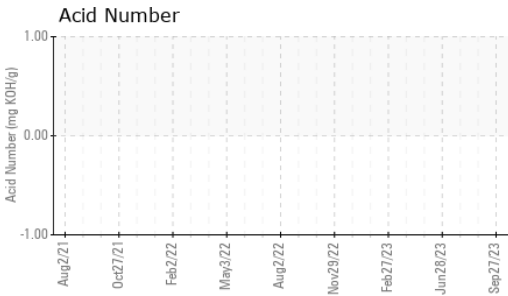
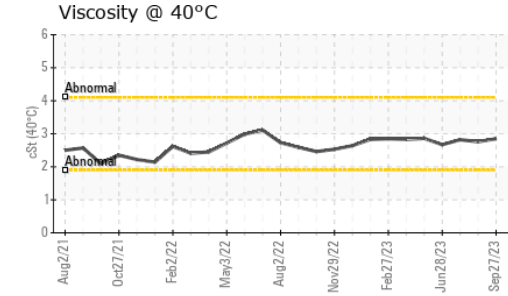
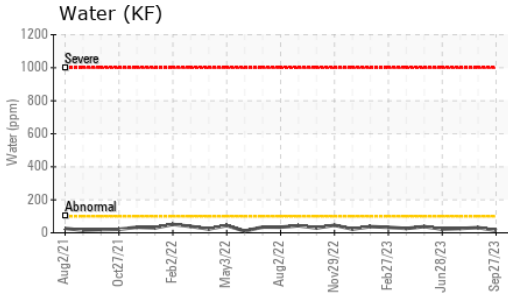
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	0	0
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Water	%	ASTM D6304	<0.05	<b>0.001</b>	0.003	0.003
ppm Water	ppm	ASTM D6304	<500	<b>14.3</b>	31.5	26.2

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>4</b>	0	0
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>3</b>	0	0
Phosphorus	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	1
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0

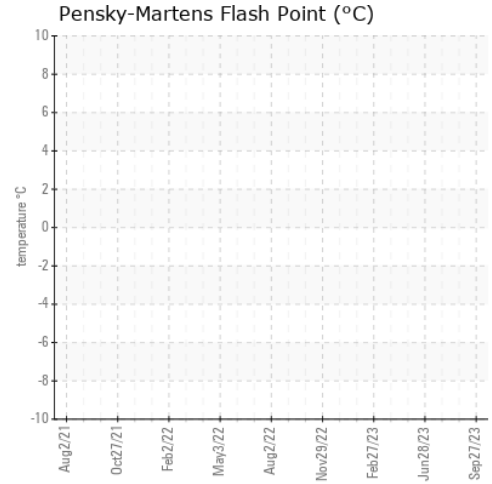
SAMPLE IMAGES		method	limit/base	current	history1	history2
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# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : RP0038533 **Received** : 29 Sep 2023  
**Lab Number** : **05964928** **Diagnosed** : 03 Oct 2023  
**Unique Number** : 10671479 **Diagnostician** : Jonathan Hester  
**Test Package** : IND 2

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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 F: x: