



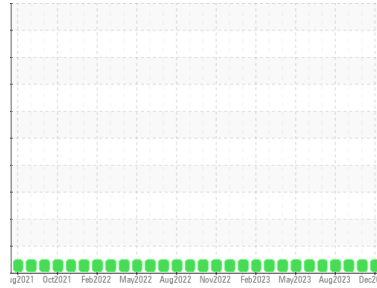
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**UTILITIES**  
 Machine Id  
**FUEL STATION 1-DEF TOTE-LOGISTIC**  
 Component  
**Tank Diesel Fuel**  
 Fluid  
**NOT GIVEN (2000 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>RP0035338</b>	RP0039267	RP0038538
Sample Date	Client Info			<b>05 Dec 2023</b>	07 Nov 2023	27 Sep 2023
Machine Age	hrs	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>2.82</b>	2.9	2.62

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	<1	0
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	0
Water	%	ASTM D6304	<0.05	<b>0.004</b>	0.002	0.002
ppm Water	ppm	ASTM D6304	<500	<b>48</b>	15.3	23.9

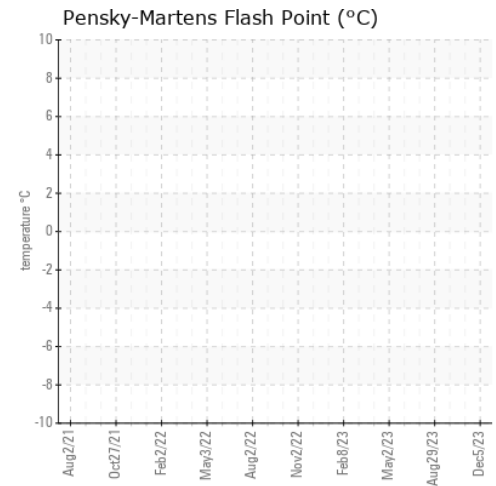
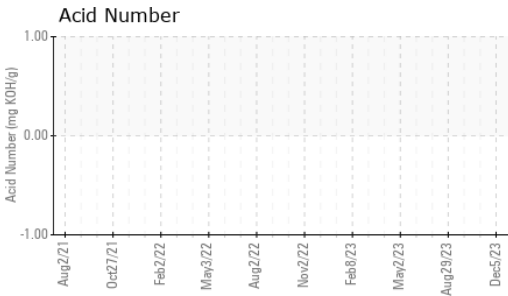
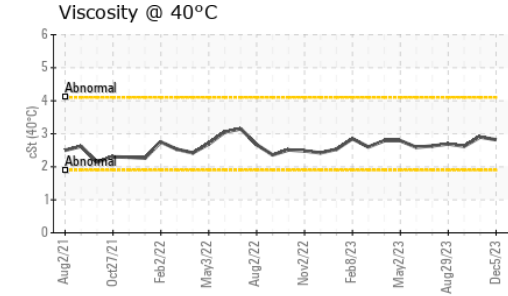
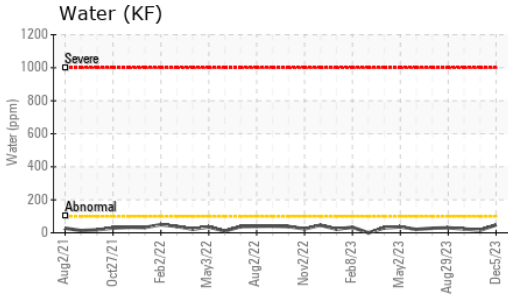
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>2</b>	0	4
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Iron	ppm	ASTM D5185m	<0.1	<b>2</b>	0	0
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	3
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	1	<1
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0

## SAMPLE IMAGES

method	limit/base	current	history1	history2
Color				
Bottom				

# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : RP0035338 **Received** : 06 Dec 2023  
**Lab Number** : **06027276** **Diagnosed** : 11 Dec 2023  
**Unique Number** : 10777067 **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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