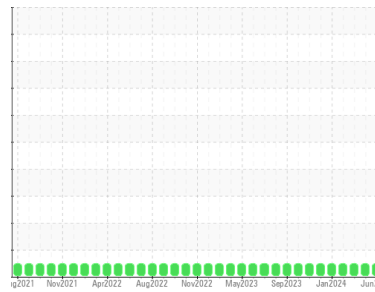




FUEL REPORT

Sample Rating Trend



Area
UTILITIES
 Machine Id
FUEL STATION 3 UNITED RENTALS
 Component
Tank Diesel Fuel
 Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (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			RP0044089	RP0042513	RP0042680
Sample Date	Client Info			06 Jun 2024	08 May 2024	26 Mar 2024
Machine Age	mls	Client Info		0	0	0
Sample Status				NORMAL	NORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.59	2.62	3.34

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1	0	<1
Sodium	ppm	ASTM D5185m	<0.1	2	<1	2
Potassium	ppm	ASTM D5185m	<0.1	2	0	<1
Water	%	ASTM D6304	<0.05	0.002	0.002	0.001
ppm Water	ppm	ASTM D6304	<500	18	24	11

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

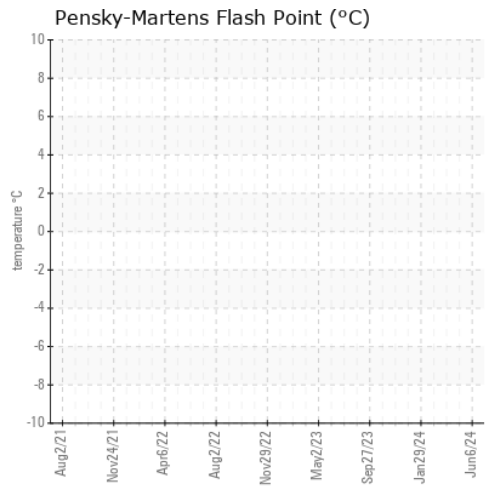
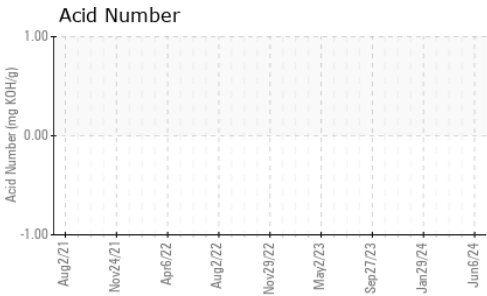
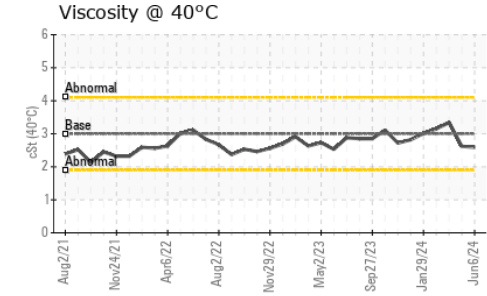
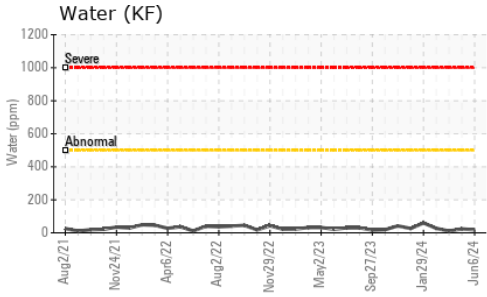
SAMPLE IMAGES

method	limit/base	current	history1	history2
Color				
Bottom				

The images show three fuel samples in clear plastic bottles and three corresponding test cup bottoms. The fuel is a clear, light red color. The test cup bottoms show a small amount of red residue at the bottom, consistent with the fuel color.

FUEL REPORT

GRAPHS



Certificate L2367

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)

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0044089
Lab Number : 06204040
Unique Number : 11071501
Test Package : IND 2

Received : 07 Jun 2024
Tested : 13 Jun 2024
Diagnosed : 13 Jun 2024 - Jonathan Hester

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