

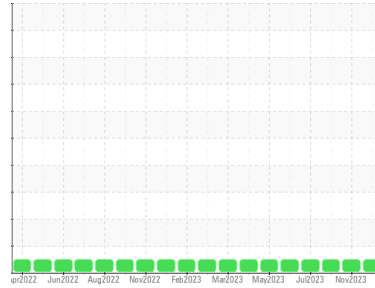
FUEL REPORT

Sample Rating Trend

NORMAL



Area
UTILITIES
Machine Id
FUEL STATION-7 DIESEL TANK-MELTSHOP
Component
Diesel Fuel
Fluid
NOT GIVEN (--- 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			RP0038021	RP0039271	RP0035565
Sample Date	Client Info			06 Dec 2023	07 Nov 2023	29 Aug 2023
Machine Age	hrs	Client Info		0	0	0
Sample Status				NORMAL	NORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.79	2.92	2.69

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	<1	0
Sodium	ppm	ASTM D5185m	<0.1	2	0	0
Potassium	ppm	ASTM D5185m	<0.1	0	0	<1
Water	%	ASTM D6304	<0.05	0.006	0.002	0.003
ppm Water	ppm	ASTM D6304	<500	63	20.4	30.3

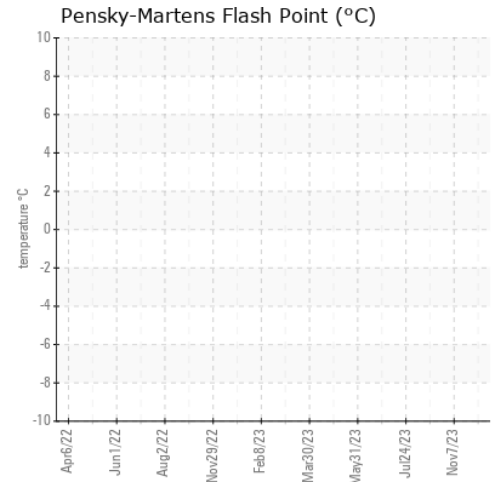
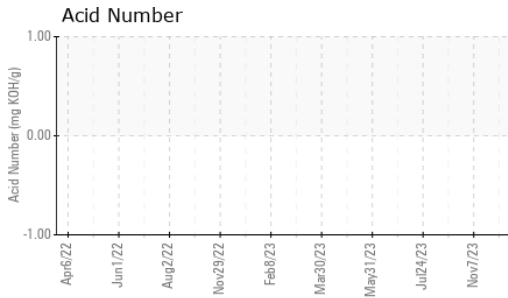
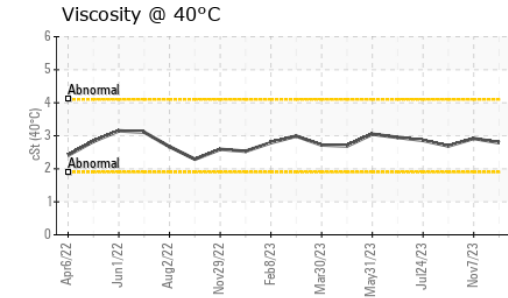
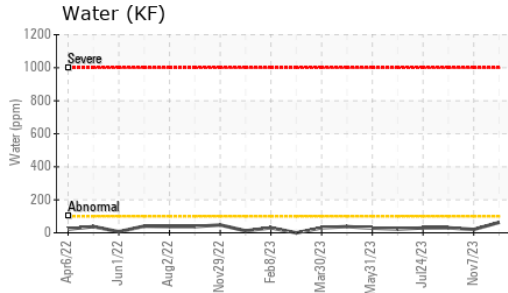
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	0	0
Nickel	ppm	ASTM D5185m	<0.1	0	0	0
Lead	ppm	ASTM D5185m	<0.1	0	<1	0
Vanadium	ppm	ASTM D5185m	<0.1	0	0	0
Iron	ppm	ASTM D5185m	<0.1	0	0	0
Calcium	ppm	ASTM D5185m	<0.1	0	<1	0
Magnesium	ppm	ASTM D5185m	<0.1	0	0	0
Phosphorus	ppm	ASTM D5185m	<0.1	3	1	0
Zinc	ppm	ASTM D5185m	<0.1	0	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. : RP0038021 **Received** : 07 Dec 2023
Lab Number : **06028991** **Diagnosed** : 13 Dec 2023
Unique Number : 10778782 **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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