



FUEL REPORT

Sample Rating Trend

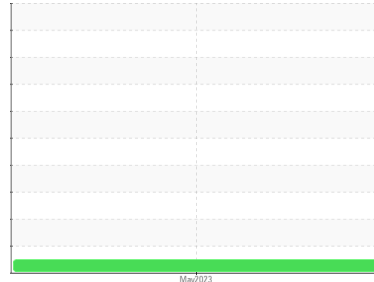
NORMAL



Area
[20232314]

Machine Id
Onan 7001 Columbia Gateway 150 kw

Component
Diesel Fuel
Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. No corrective action is recommended at this time. (Customer Sample Comment: 7001 Columbia 150kw fuel)

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	DC0029684	---	---
Sample Date	Client Info	12 May 2023	---	---
Machine Age	Client Info	0	---	---
Sample Status		NORMAL	---	---

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	ASTM D445	2.53	---	---

SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ASTM D5185m	68	---	---



CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ASTM D5185m	<1	---	---
Sodium	ASTM D5185m	2	---	---
Potassium	ASTM D5185m	0	---	---
Water	ASTM D6304	0.003	---	---
ppm Water	ASTM D6304	27.5	---	---

HEAVY METALS

method	limit/base	current	history1	history2
Aluminum	ASTM D5185m	<1	---	---
Nickel	ASTM D5185m	<1	---	---
Lead	ASTM D5185m	<1	---	---
Vanadium	ASTM D5185m	<1	---	---
Iron	ASTM D5185m	0	---	---
Calcium	ASTM D5185m	0	---	---
Magnesium	ASTM D5185m	4	---	---
Phosphorus	ASTM D5185m	0	---	---
Zinc	ASTM D5185m	2	---	---

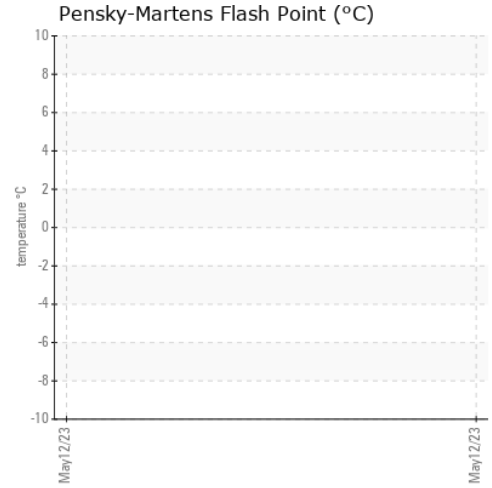
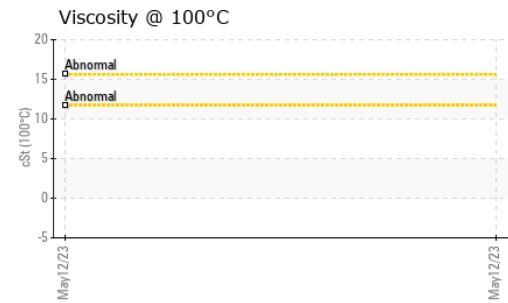
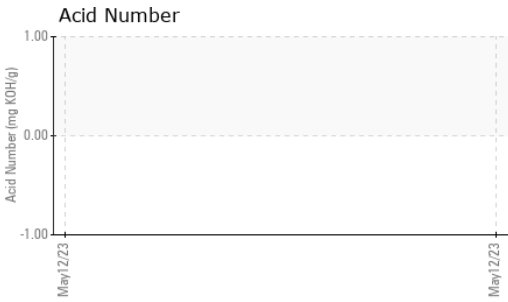
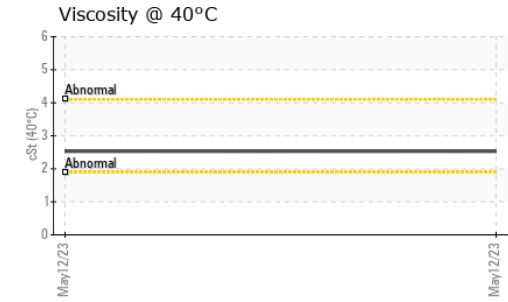
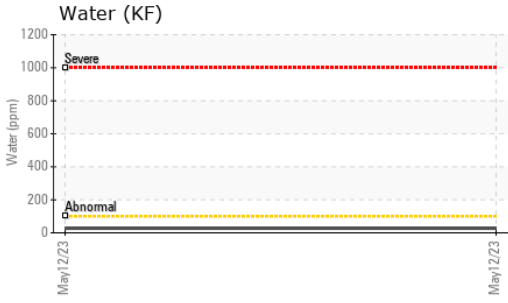
SAMPLE IMAGES

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



FUEL REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0029684 **Received** : 20 Jun 2023
Lab Number : **05879161** **Diagnosed** : 27 Jun 2023
Unique Number : 10524264 **Diagnostician** : Jonathan Hester
Test Package : MOB 1 (Additional Tests: FT-IR, KF, KV100)

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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