



FUEL REPORT

Sample Rating Trend

NORMAL



Machine Id
811002
 Component
Diesel Fuel
 Fluid
 {not provided} (--- 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 | GFL0111853 | --- | --- |
| Sample Date | Client Info | 26 Feb 2024 | --- | --- |
| Machine Age | hrs | Client Info | 7470 | --- |
| Sample Status | | | NORMAL | --- |

PHYSICAL PROPERTIES

| method | limit/base | current | history1 | history2 |
|-------------|------------|-----------|-------------|----------|
| Visc @ 40°C | cSt | ASTM D445 | 2.43 | --- |

SULFUR CONTENT

| method | limit/base | current | history1 | history2 |
|--------|------------|-------------|----------|----------|
| Sulfur | ppm | ASTM D5185m | 0 | --- |

CONTAMINANTS

| method | limit/base | current | history1 | history2 |
|-----------|------------|-------------|----------|--------------|
| Silicon | ppm | ASTM D5185m | <1.0 | 0 |
| Sodium | ppm | ASTM D5185m | <0.1 | <1 |
| Potassium | ppm | ASTM D5185m | <0.1 | 0 |
| Water | % | ASTM D6304 | <0.05 | 0.002 |
| ppm Water | ppm | ASTM D6304 | <500 | 21 |

HEAVY METALS

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

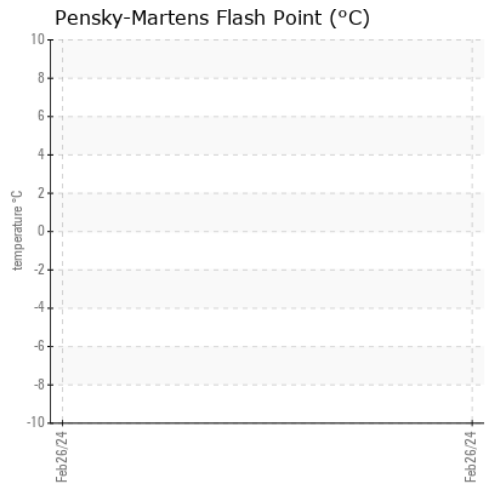
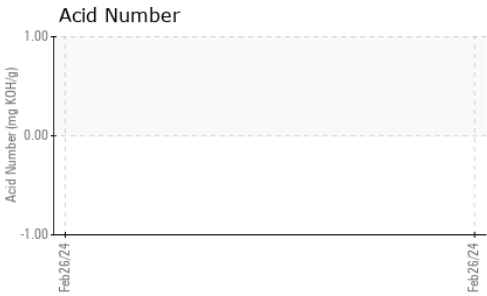
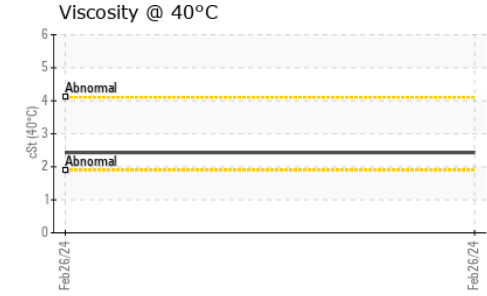
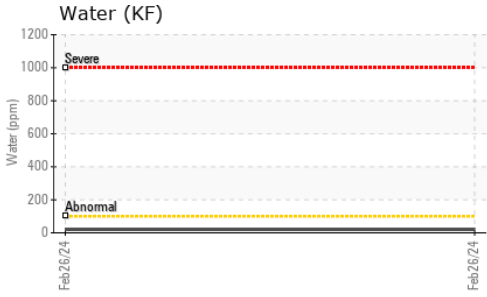
SAMPLE IMAGES

| 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. : GFL0111853

Lab Number : 06102630

Unique Number : 10900860

Test Package : FLEET (Additional Tests: KF)

Received : 27 Feb 2024

Tested : 01 Mar 2024

Diagnosed : 01 Mar 2024 - Jonathan Hester

GFL Environmental - 652 - Fredericksburg Hauling

10954 Houser Drive

Fredericksburg, VA

US 22408

Contact: TECHNICIAN ACCOUNT

catherine.anastasio@wearcheck.com

T:

F:

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)