



FUEL REPORT

Sample Rating Trend



CONTAMINANT



Machine Id

R-269

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- QTS)

DIAGNOSIS

▲ Recommendation

No corrective action is recommended at this time. The fuel drain at the time of sampling has been noted. Please note that this is a corrected copy for laboratory data and diagnostic comment updates.

Corrosion

All metal levels are normal indicating no corrosion in the system.

▲ Contaminants

Light concentration of anti-freeze present in the fuel at 2.9%. The water content is negligible. No other contaminants were detected in the fuel.

Fuel Condition

The condition of the fuel appears acceptable for service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			IL06146306	---	---
Sample Date	Client Info			10 Apr 2024	---	---
Machine Age	mls	Client Info		0	---	---
Sample Status				ABNORMAL	---	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.33	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1	---	---
Sodium	ppm	ASTM D5185m	<0.1	1	---	---
Potassium	ppm	ASTM D5185m	<0.1	0	---	---
Water	%	ASTM D6304	<0.05	0.006	---	---
ppm Water	ppm	ASTM D6304	<500	64	---	---
% Gasoline	%	*In-House	<0.50	▲ 2.9	---	---
% Biodiesel	%	*In-House	<20.0	0.0	---	---

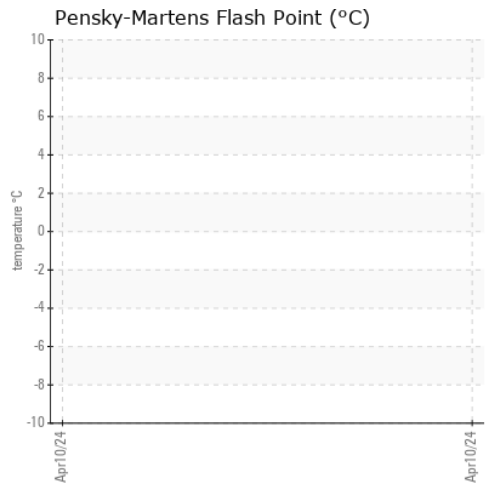
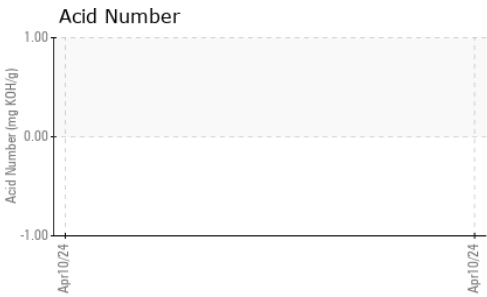
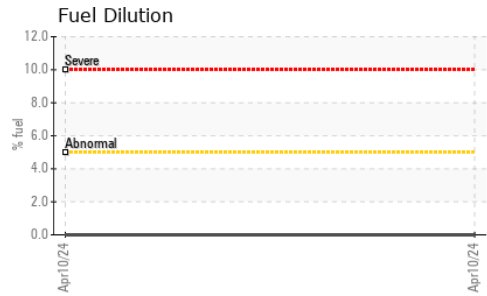
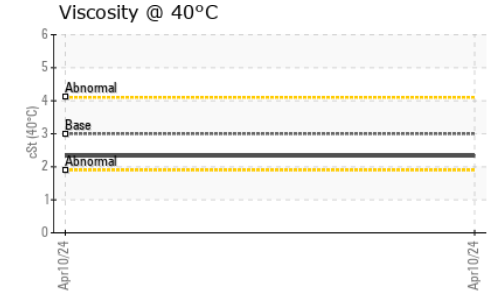
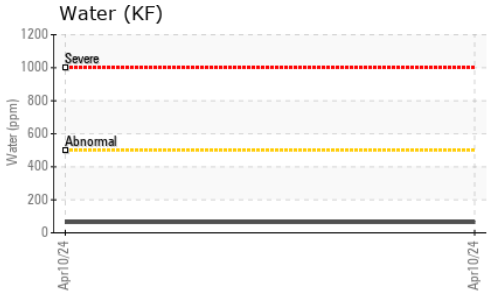
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<1	---	---
Nickel	ppm	ASTM D5185m	<0.1	<1	---	---
Lead	ppm	ASTM D5185m	<0.1	0	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<1	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	<1	---	---
Magnesium	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. : IL06146306
Lab Number : 06146306
Unique Number : 10976384
Test Package : FLEET (Additional Tests: FUELDILUTION, GC-PERCFUEL, KF, PERCENTFUEL)

Received : 11 Apr 2024
Tested : 12 Apr 2024
Diagnosed : 12 Apr 2024 - Doug Bogart

BLUEGRASS IDEALEASE
 101 TRIPORT CIRCLE
 GEORGETOWN, KY
 US 40324-9619

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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