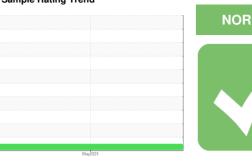


# **FUEL REPORT**

Sample Rating Trend



**NORMAL** 



Machine Id

# 5/1 SAMPLE CLEAR

Diesel Fuel

**DIESEL FUEL No. 2 (--- GAL)** 

#### Recommendation

All laboratory tests indicate that this sample meets specifications for No.2 ultra-low-sulfur diesel fuel.

### Corrosion

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

## Contaminants

Gasoline content negligible. The water content is negligible. There is no bacteria or fungus (yeast and/or mold) indicated in the sample. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the fuel.

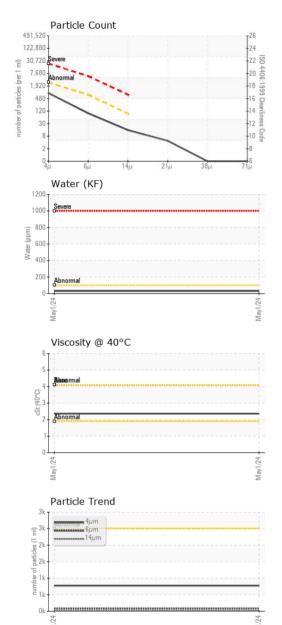
### **Fuel Condition**

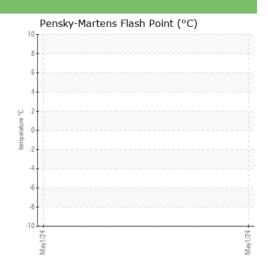
Sulfur value derived by ASTM D5453 method for ULSD validation. Sulfur level is acceptable for ULSD specification.

		<u>,                                      </u>		May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0939963		
Sample Date		Client Info		01 May 2024		
Machine Age	hrs	Client Info		0		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
ASTM Color	scalar	*ASTM D1500		2.0		
Visc @ 40°C	cSt	ASTM D445	4.1	2.36		
SULFUR CONTE	VT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		0		
Sulfur (UVF)	ppm	ASTM D5453		7		
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	0.003		
ppm Water	ppm	ASTM D6304	<500	30		
% Gasoline	%	*In-House	< 0.50	2.3		
% Biodiesel	%	*In-House	<20.0	0.0		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>2500	776		
Particles >6µm		ASTM D7647	>640	83		
Particles >14μm		ASTM D7647	>80	13		
Particles >21µm		ASTM D7647	>20	4		
Particles >38µm		ASTM D7647	>4	0		
Particles >71µm		ASTM D7647		0		
Oil Cleanliness		ISO 4406 (c)	>18/16/13	17/14/11		
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 Calcium	ppm	ASTM D5185m ASTM D5185m	<0.1	0		
Magnesium	ppm	ASTM D5185m	<0.1	0		
Phosphorus	ppm	ASTM D5185m	<0.1	0		
Zinc	ppm	ASTM D5185m	<0.1	0		
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



# **FUEL REPORT**







Certificate 12367

Laboratory

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : WC0939963 Lab Number : 06174981 Unique Number : 11021034

Test Package : DF-5 ( Additional Tests: Screen )

Received **Tested** Diagnosed

: 09 May 2024 : 14 May 2024

: 14 May 2024 - Doug Bogart

**AGRILAND FS, INC** 3321 LANDING PLACE PALM HARBOR, FL US 34684 Contact: GREG GORKEN

ggorken@agrilandfs.com T:

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)

F: