

## **FUEL REPORT**

Sample Rating Trend

### NORMAL

Machine Id

# **OLD SAMPLE CLEAR**

Diesel Fuel Fluid 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

The water content is negligible. There is no bacteria or fungus (yeast and/or mold) present 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.

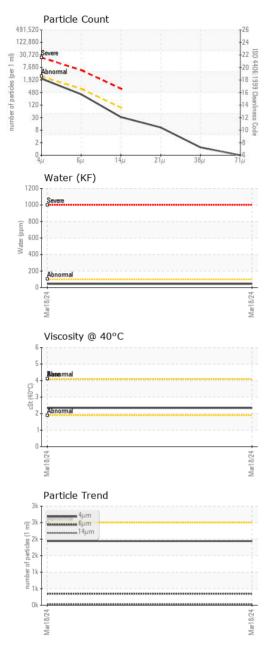
#### **Fuel Condition**

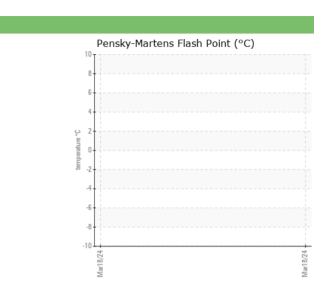
Sulfur value derived by ASTM D5453 method for ULSD validation. Sulfur level is acceptable for ULSD specification.

SAMPLE INFORM		method	limit/base	ourropt	history1	history2
	ATION		IIIIII/Dase	current		TIIStory2
Sample Number		Client Info Client Info		WC0939965 18 Mar 2024		
Sample Date Machine Age	hrs	Client Info		10 Mar 2024		
Sample Status	1115			NORMAL		
PHYSICAL PROP	EDTIES	method	limit/base	-		history?
			IIIIII/Dase	current	history1	history2
ASTM Color	scalar	*ASTM D1500	4.4	1.5		
Visc @ 40°C	cSt	ASTM D445	4.1	2.34		
SULFUR CONTER	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		0		
Sulfur (UVF)	ppm	ASTM D5453		10		
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	0.004		
ppm Water	ppm	ASTM D6304	<500	44		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>2500	1941		
Particles >6µm		ASTM D7647	>640	349		
Particles >14µm		ASTM D7647	>80	28		
Particles >21µm		ASTM D7647	>20	9		
Particles >38µm		ASTM D7647	>4	1		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>18/16/13	18/16/12		
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		
Magnesium	ppm		<0.1	0		
Phosphorus	ppm	ASTM D5185m		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**





AGRILAND FS, INC Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : WC0939965 Received :09 May 2024 3321 LANDING PLACE Lab Number : 06174978 Tested : 13 May 2024 PALM HARBOR, FL Unique Number : 11021031 Diagnosed : 14 May 2024 - Doug Bogart US 34684 Test Package : DF-5 (Additional Tests: Screen) Contact: GREG GORKEN Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. ggorken@agrilandfs.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Т: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: GREG GORKEN - AGRPALFL Page 2 of 2