

# **FUEL REPORT**

Sample Rating Trend

NORMAL

Machine Id

# 4130 SAMPLE CLEAR

Component Diesel Fuel Fluid DIESEL FUEL No. 2 (--- GAL)

### DIAGNOSIS

## Recommendation

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. Resample at the next service interval to monitor.

## Contaminants

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. There is no indication of any contamination in the diesel fuel.

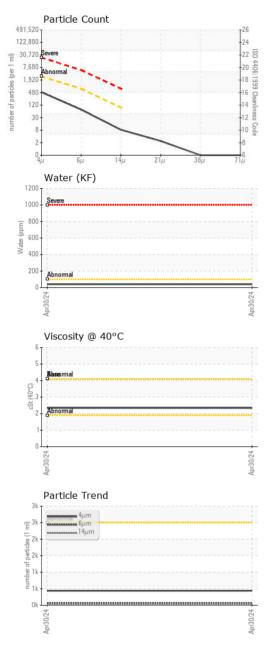
#### **Fuel Condition**

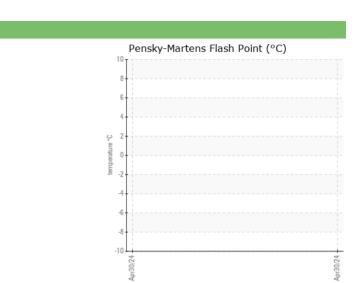
All laboratory tests indicate that this sample meets specifications for No.2 diesel fuel, low sulfur (US EPA/CGSB-3.517-3 type B).

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0939966		
Sample Date		Client Info		30 Apr 2024		
Machine Age	hrs	Client Info		0		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
ASTM Color	scalar	*ASTM D1500		1.0		
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		8		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0		
Sodium	ppm	ASTM D5185m	<0.1	0		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	<0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	40		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>2500	438		
Particles >6µm		ASTM D7647	>640	64		
Particles >14µm		ASTM D7647	>80	7		
Particles >21µm		ASTM D7647	>20	2		
Particles >38µm		ASTM D7647	>4	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>18/16/13	16/13/10		
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	0		
Magnesium	ppm	ASTM D5185m	<0.1	0		
Phosphorus	ppm	ASTM D5185m	<0.1	10		
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. : WC0939966 Received 3321 LANDING PLACE : 09 May 2024 Lab Number : 06174979 Tested : 13 May 2024 PALM HARBOR, FL Unique Number : 11021032 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. T: 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