

FUEL REPORT

[POST POLISH] FEDERAL RESERVE BANK GEN

Tank Diesel Fuel

DIESEL FUEL No. 2 (--- GAL)

Sample Rating Trend **NORMAL**

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) indicated in the sample. There is no indication of any contamination in the fuel. The amount and size of particulates present in the system are acceptable.

Fuel Condition

Sulfur value derived by ASTM D5453 method for ULSD validation.

				Apr2024		
CAMPLE INFORM	AATION		1: 1: 0		11.	1:
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0938951		
Sample Date		Client Info		26 Apr 2024		
Machine Age	hrs	Client Info		0		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Fuel Color	text	*Visual Screen		Red		
ASTM Color	scalar	*ASTM D1500		L4.5		
Visc @ 40°C	cSt	ASTM D445	4.1	2.44		
Pensky-Martens Flash Point	°C	*PMCC Calculated		65.6		
SULFUR CONTE	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		165		
Sulfur (UVF)	ppm	ASTM D5453		159		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86		177		
5% Distillation Point	°C	ASTM D86		197		
10% Distill Point	°C	ASTM D86		206		
15% Distillation Point	°C	ASTM D86		213		
20% Distill Point	°C	ASTM D86		221		
30% Distill Point	°C	ASTM D86		235		
40% Distill Point	°C	ASTM D86		248		
50% Distill Point	°C	ASTM D86		261		
60% Distill Point	°C	ASTM D86		274		
70% Distill Point	°C	ASTM D86		288		
80% Distill Point	°C	ASTM D86		303		
85% Distillation Point	°C	ASTM D86		314		
90% Distill Point	°C	ASTM D86		325		
95% Distillation Point	°C	ASTM D86		344		
Final Boiling Point	°C	ASTM D86		359		
IGNITION QUALIT	ΓΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777		37		
Cetane Index		ASTM D4737	<40.0	49		
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	0.001		
ppm Water	ppm	ASTM D6304	<500	3		
% Gasoline	%	*In-House	< 0.50	0.0		
9/ Pindiagal	0/	*In House	-20.0	0.0		

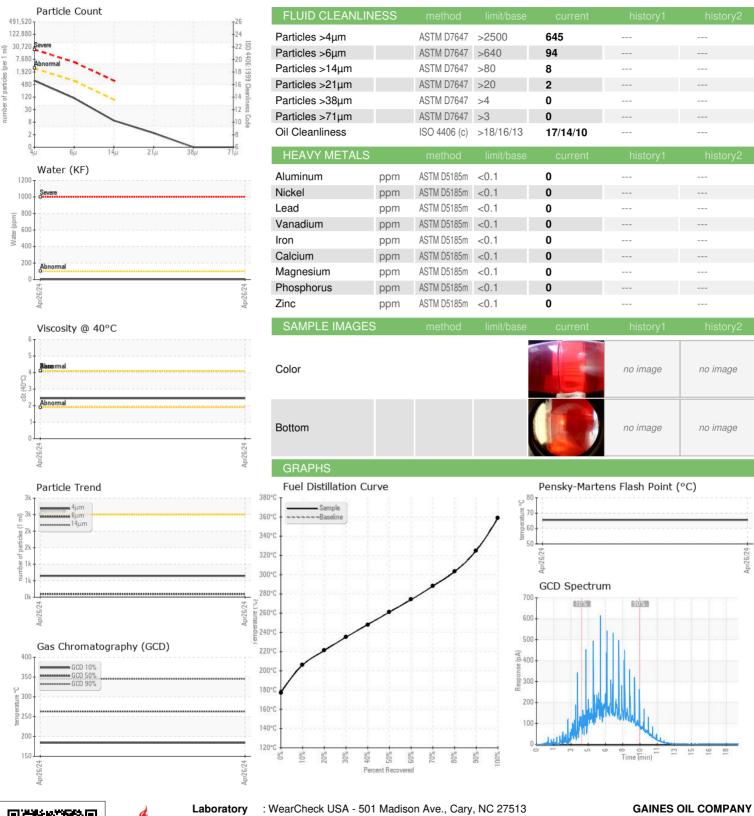
*In-House <20.0

0.0

% Biodiesel



FUEL REPORT







Certificate 12367

Sample No.

: WC0938951 Lab Number : 06175998 Unique Number : 11022051

Received Tested

: 20 May 2024 Diagnosed : 20 May 2024 - Doug Bogart

: 10 May 2024

Test Package : DF-2 (Additional Tests: Fuel, Screen) To discuss this sample report, contact Customer Service at 1-800-237-1369.

 st - 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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