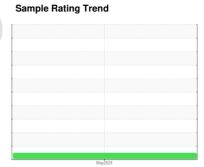


FUEL REPORT

Area WMBF News [WMBF News] STATION

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (750 GAL)





No.2 BIEGET OLE (GETTIALON GGETTIO	it) (100 GAL)						
DIAGNOSIS	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Recommendation	Sample Number		Client Info		WC06185703		
No corrective action is recommended at this time. All laboratory tests indicate that this sample meets	Sample Date		Client Info		09 May 2024		
	Machine Age	hrs	Client Info		0		
specifications for No.2 ultra low sulfur diesel fuel.	Sample Status				NORMAL		
Corrosion All metal levels are normal indicating no corrosion	PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
in the system.	Fuel Color	text	*Visual Screen	Yllow	Red		
Contaminants	ASTM Color	scalar	*ASTM D1500		L4.0		
The water content is negligible. There is no bacteria	Visc @ 40°C	cSt	ASTM D445	3.0	2.53		
or fungus (yeast and/or mold) indicated in the sample. The amount and size of particulates	Pensky-Martens Flash Point	°C	*PMCC Calculated	52	60.3		
present in the system are acceptable.	SULFUR CONTEN	١T	method				history2

OOLI OII OOIII EI					111010131	111010192
Sulfur	ppm	ASTM D5185m	10	0		
Sulfur (UVF)	ppm	ASTM D5453		11		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	171		
5% Distillation Point	°C	ASTM D86		194		
10% Distill Point	°C	ASTM D86	201	204		
15% Distillation Point	°C	ASTM D86		212		
20% Distill Point	°C	ASTM D86	216	220		
30% Distill Point	°C	ASTM D86	230	235		
40% Distill Point	°C	ASTM D86	243	248		
50% Distill Point	°C	ASTM D86	255	262		
60% Distill Point	°C	ASTM D86	267	276		
70% Distill Point	°C	ASTM D86	280	290		
80% Distill Point	°C	ASTM D86	295	306		
85% Distillation Point	°C	ASTM D86		317		
90% Distill Point	°C	ASTM D86	310	327		
95% Distillation Point	°C	ASTM D86		344		
Final Boiling Point	°C	ASTM D86	341	359		
IGNITION QUALIT	ΓΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	36		
Cetane Index		ASTM D4737	<40.0	48		

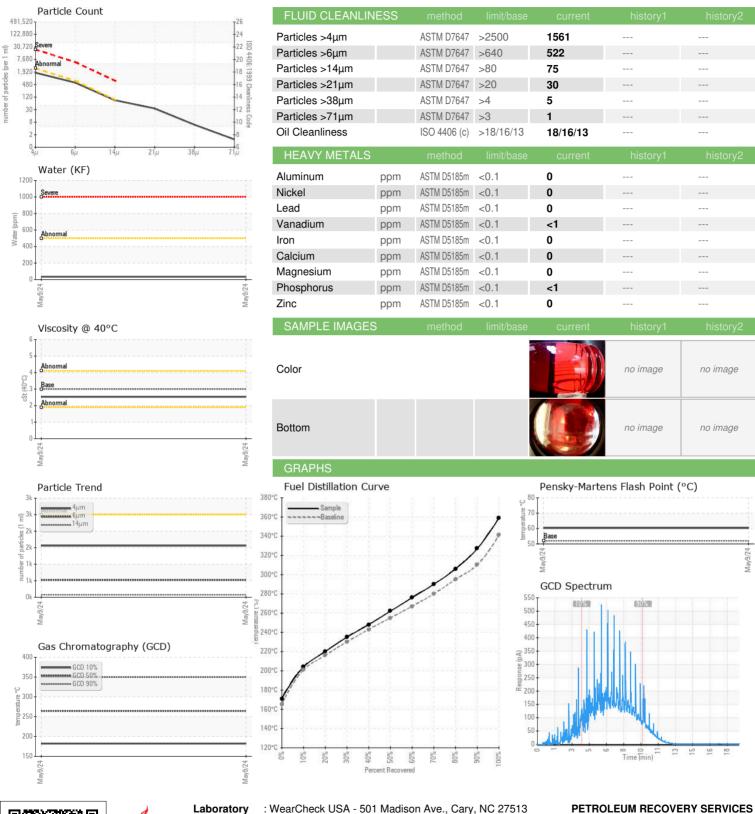
Cetane Index		ASTM D4737	<40.0	48		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1		
Sodium	ppm	ASTM D5185m	< 0.1	<1		
Potassium	ppm	ASTM D5185m	< 0.1	0		
Water	%	ASTM D6304	< 0.05	0.003		
ppm Water	ppm	ASTM D6304	< 500	34		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		

Fuel Condition

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



FUEL REPORT







Certificate 12367

Laboratory Sample No.

: WC06185703 Lab Number : 06185703

Unique Number : 11037029

Diagnosed Test Package : DF-2 (Additional Tests: Fuel, Screen)

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)

Received

Tested

: 20 May 2024

: 28 May 2024

: 28 May 2024 - Elizabeth Valachovic

210 POWELL DR SUMMERVILLE, SC US 29483

Contact: AJAY EL Ajay@prsfuel.com T: (843)225-1777

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