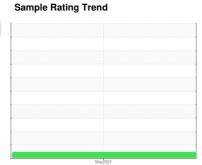


FUEL REPORT

Biloxi Regional Medical Center [Biloxi Regional Medical Center] MAIN

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUF





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Recommendation

All laboratory tests indicate that this sample meets specifications for No.2 low-sulfur diesel fuel. Please note that this is a corrected copy for diagnostic comment updates.

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

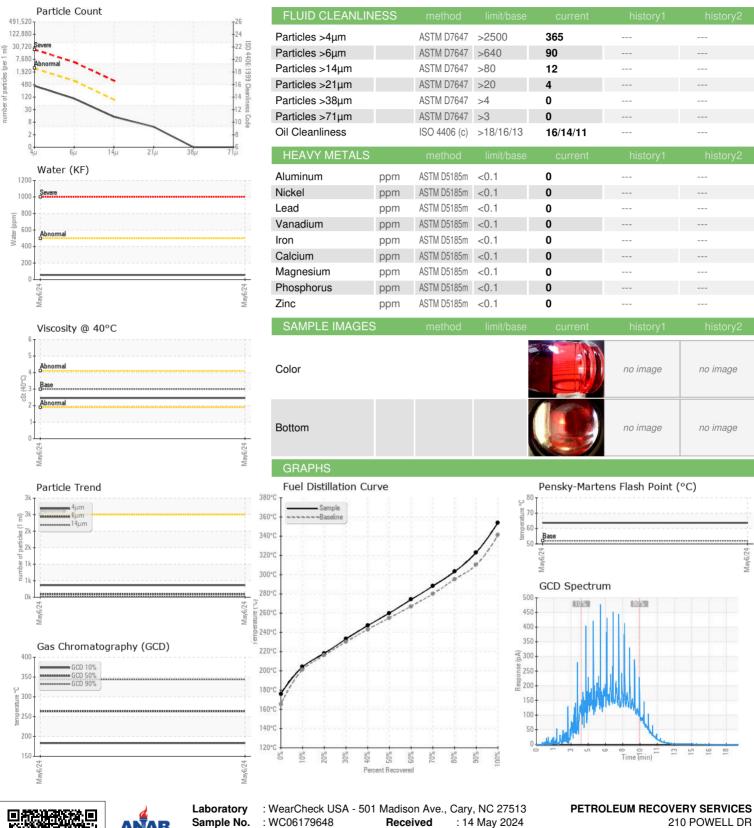
Fuel Condition

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

R) (5000 GAL)				May2024		
SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06179648		
Sample Date		Client Info		06 May 2024		
Machine Age	hrs	Client Info		0		
Sample Status	1110			NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Fuel Color	text	*Visual Screen	Yllow	Red		
ASTM Color	scalar	*ASTM D1500		L4.5		
Visc @ 40°C	cSt	ASTM D445	3.0	2.46		
Pensky-Martens Flash Point		*PMCC Calculated	52	63.7		
<u> </u>						111
SULFUR CONTE	VI	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	186		
Sulfur (UVF)	ppm	ASTM D5453		151		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	176		
5% Distillation Point	°C	ASTM D86		196		
10% Distill Point	°C	ASTM D86	201	204		
15% Distillation Point	°C	ASTM D86		211		
20% Distill Point	°C	ASTM D86	216	218		
30% Distill Point	°C	ASTM D86	230	233		
40% Distill Point	°C	ASTM D86	243	247		
50% Distill Point	°C	ASTM D86	255	260		
60% Distill Point	°C	ASTM D86	267	274		
70% Distill Point	°C	ASTM D86	280	288		
80% Distill Point	°C	ASTM D86	295	303		
85% Distillation Point	°C	ASTM D86		313		
90% Distill Point	°C	ASTM D86	310	323		
95% Distillation Point	°C	ASTM D86		339		
Final Boiling Point	°C	ASTM D86	341	354		
IGNITION QUALIT	ΓΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	36		
Cetane Index		ASTM D4737	<40.0	47		
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	0.005		
ppm Water	ppm	ASTM D6304	<500	56		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



FUEL REPORT







Certificate 12367

Sample No.

Lab Number : 06179648 Unique Number : 11030974

: WC06179648

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

Diagnosed

: 20 May 2024 : 20 May 2024 - Doug Bogart

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)

SUMMERVILLE, SC US 29483 Contact: AJAY EL Ajay@prsfuel.com

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