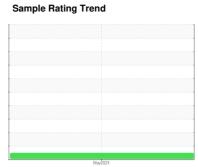


FUEL REPORT

Rutherford Regional Hospital [Rutherford Regional Hospital] LDR GEN Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (350 GAL)





DIAGNOSIS	SAMPLE INFORM	NOITAN	method	
Recommendation	Sample Number		Client Info	
All laboratory tests indicate that this sample meets	Sample Date		Client Info	
specifications for No.2 low-sulfur diesel fuel.	Machine Age	hrs	Client Info	
Corrosion	Sample Status			
All metal levels are normal indicating no corrosion in the system.	PHYSICAL PROP	PERTIES	method	lim
Contaminants	ASTM Color	scalar	*ASTM D1500	
The water content is negligible. There is no bacteria	Visc @ 40°C	cSt	ASTM D445	3.0
or fungus (yeast and/or mold) indicated in the	Pensky-Martens Flash Point	°C	*PMCC Calculated	52

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.
•

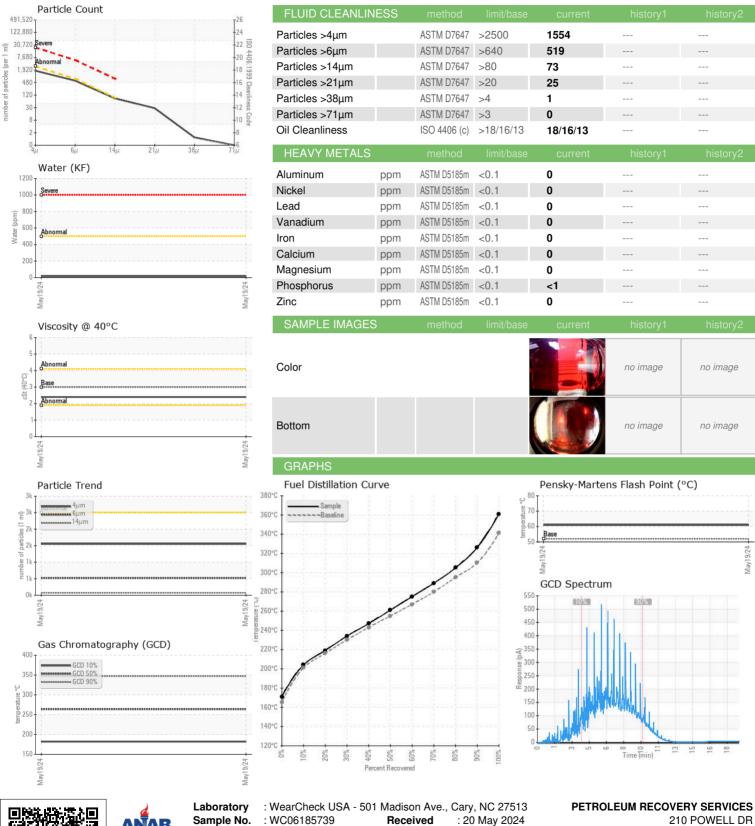
Fuel Condition

Sulfur value derived by ASTM D5453 method for ULSD validation.

(350 GAL)				May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06185739		
Sample Date		Client Info		19 May 2024		
Machine Age	hrs	Client Info		0		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
ASTM Color	scalar	*ASTM D1500		L4.5		
Visc @ 40°C	cSt	ASTM D445	3.0	2.4		
Pensky-Martens Flash Point	°C	*PMCC Calculated	52	61		
SULFUR CONTE	VT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	137		
Sulfur (UVF)	ppm	ASTM D5453		119		
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		211		
20% Distill Point	°C	ASTM D86	216	219		
30% Distill Point	°C	ASTM D86	230	234		
40% Distill Point	°C	ASTM D86	243	247		
50% Distill Point	°C	ASTM D86	255	261		
60% Distill Point	°C	ASTM D86	267	275		
70% Distill Point	°C	ASTM D86	280	289		
80% Distill Point	°C	ASTM D86	295	305		
85% Distillation Point	°C	ASTM D86		316		
90% Distill Point	°C	ASTM D86	310	326		
95% Distillation Point	°C	ASTM D86		345		
Final Boiling Point	°C	ASTM D86	341	361		
IGNITION QUALIT	ГΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	36		
Cetane Index		ASTM D4737	<40.0	48		
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	0.002		
ppm Water	ppm	ASTM D6304	<500	16		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



FUEL REPORT







Certificate 12367

Sample No.

Lab Number : 06185739

: WC06185739 Unique Number : 11037065

Received

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

: 28 May 2024

: 28 May 2024 - Doug Bogart

US 29483 Contact: AJAY EL Ajay@prsfuel.com T: (843)225-1777

SUMMERVILLE, SC

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) Report Id: PETSUM [WUSCAR] 06185739 (Generated: 05/28/2024 20:11:20) Rev: 1

Contact/Location: AJAY EL - PETSUM