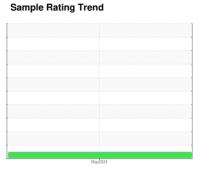


FUEL REPORT

OWENSBORO HEALTH MAIN HOSPITAL [17622] [OWENSBORO HEALTH MAIN HOSPITAL] DT2

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (100 GAL)





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DIAGNOSIS	SAMPLE INFORM	MATION	method	limit/base	current	r
Recommendation	Sample Number		Client Info		WC06206067	
All laboratory tests indicate that this sample meets	Sample Date		Client Info		30 May 2024	
ASTM D975 specifications for No.2 ultra-low-sulfur	Machine Age	hrs	Client Info		0	
diesel fuel.	Sample Status				NORMAL	
Corrosion All metal levels are normal indicating no corrosion	PHYSICAL PROP	ERTIES	method	limit/base	current	ŀ
in the system.	Fuel Color	text	*Visual Screen	Yllow	Red	
Contaminants	ASTM Color	scalar	*ASTM D1500		L4.5	
There is no bacteria or fungus (yeast and/or mold)	Visc @ 40°C	cSt	ASTM D445	3.0	2.4	
indicated in the sample. The water content is	Pensky-Martens Flash Point	°C	*PMCC Calculated	52	62.5	

SULFUR CON	ITENT	method			history2
Sulfur	ppm	ASTM D5185m	10	0	
Sulfur (UVF)	ppm	ASTM D5453		10	

DISTILLATION		method	iiiiii/base	current	riistory i	nistoryz
Initial Boiling Point	°C	ASTM D86	165	174		
5% Distillation Point	°C	ASTM D86		197		
10% Distill Point	°C	ASTM D86	201	205		
15% Distillation Point	°C	ASTM D86		212		
20% Distill Point	°C	ASTM D86	216	219		
30% Distill Point	°C	ASTM D86	230	232		
40% Distill Point	°C	ASTM D86	243	246		
50% Distill Point	°C	ASTM D86	255	259		
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		314		
90% Distill Point	°C	ASTM D86	310	324		
95% Distillation Point	°C	ASTM D86		341		
Final Boiling Point	°C	ASTM D86	341	354		
IGNITION OHALI	ΓV	method	limit/hase	current	hietory1	hietory2

IGNITION QUALI	TY	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	37		
Cetane Index		ASTM D4737	<40.0	50		
CONTAMINANTS	3	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	1		
Water	%	ASTM D6304	< 0.05	0.004		
ppm Water	ppm	ASTM D6304	< 500	48		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		

negligible. 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. Sulfur level is acceptable for ULSD specification.



FUEL REPORT







Certificate 12367

Sample No.

Lab Number

: WC06206067 : 06206067

Unique Number: 11073528

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Received Tested

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

: 19 Jun 2024

: 19 Jun 2024 - Elizabeth Valachovic

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

 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)

Report Id: PETSUM [WUSCAR] 06206067 (Generated: 06/20/2024 08:28:22) Rev: 1

Contact/Location: AJAY EL - PETSUM