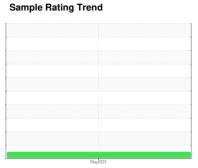


FUEL REPORT

Ascension Sacred Heart Pensacola [Ascension Sacred Heart Pensacola] TANK 2

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUF





DIAGNOSIS

Recommendation

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

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.

R) (10000 GAL)						
SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06179641		
Sample Date		Client Info		07 May 2024		
Machine Age	hrs	Client Info		0		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Fuel Color	text	*Visual Screen	Yllow	Red		
ASTM Color	scalar	*ASTM D1500		L5.0		
Visc @ 40°C	cSt	ASTM D445	3.0	2.66		
Pensky-Martens Flash Point	°C	*PMCC Calculated	52	73.8		
SULFUR CONTE	NΤ	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	1086		
Sulfur (UVF)	ppm	ASTM D5453		919		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	186		
5% Distillation Point	°C	ASTM D86		203		
10% Distill Point	°C	ASTM D86	201	212		
15% Distillation Point	°C	ASTM D86		220		
20% Distill Point	°C	ASTM D86	216	227		
30% Distill Point	°C	ASTM D86	230	242		
40% Distill Point	°C	ASTM D86	243	254		
50% Distill Point	°C	ASTM D86	255	267		
60% Distill Point	°C	ASTM D86	267	280		
70% Distill Point	°C	ASTM D86	280	292		
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	49		
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	0.004		
ppm Water	ppm	ASTM D6304	< 500	47		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



FUEL REPORT







Certificate 12367

Sample No.

: WC06179641 Lab Number : 06179641

Received **Tested** Diagnosed

: 14 May 2024

: 20 May 2024

: 20 May 2024 - Doug Bogart

Unique Number : 11030967 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)

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