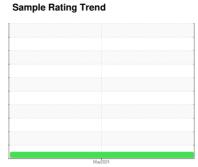


FUEL REPORT

Ascension Sacred Heart Emerald Coast [Ascension Sacred Heart Emerald Coast] BOILER

Tank Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR)





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Recommendation

Please note that this is a corrected copy for data entry 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) present 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.

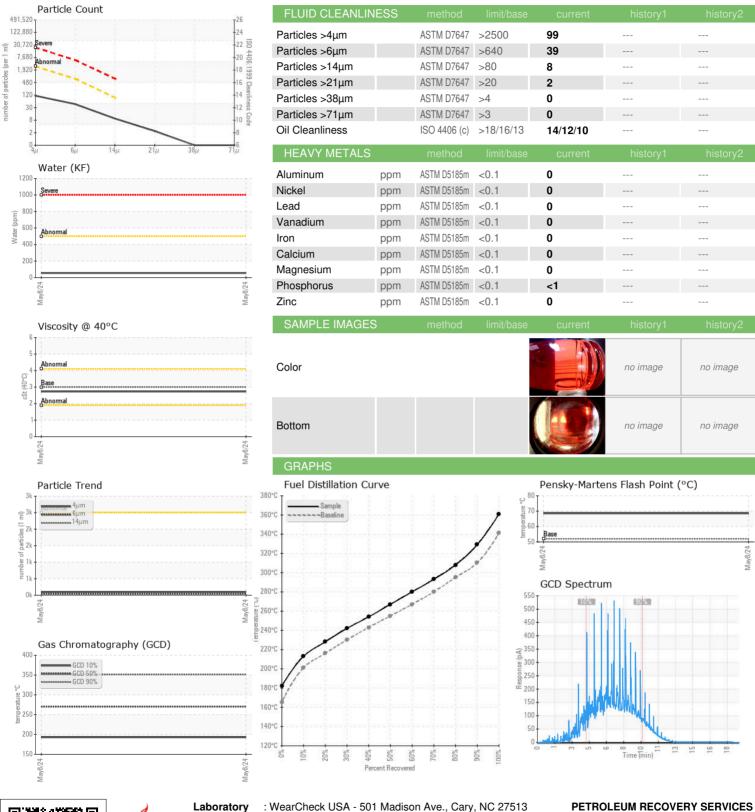
Fuel Condition

All laboratory tests indicate that this sample meets specifications for No.2 diesel fuel, low sulfur (US EPA/CGSB-3.517-3 type B). Sulfur value derived by ASTM D5453 method for ULSD validation. Sulfur level above maximum allowed value for ULSD specification.

(10000 GAL)			Ī	May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06179640		
Sample Date		Client Info		08 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		L4.0		
Visc @ 40°C	cSt	ASTM D445	3.0	2.73		
Pensky-Martens Flash Point	°C	*PMCC Calculated	52	68.6		
SULFUR CONTE	NΤ	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	19		
Sulfur (UVF)	ppm	ASTM D5453		22		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	182		
5% Distillation Point	°C	ASTM D86		205		
10% Distill Point	°C	ASTM D86	201	213		
15% Distillation Point	°C	ASTM D86		221		
20% Distill Point	°C	ASTM D86	216	228		
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	293		
80% Distill Point	°C	ASTM D86	295	308		
85% Distillation Point	°C	ASTM D86		319		
90% Distill Point	°C	ASTM D86	310	329		
95% Distillation Point	°C	ASTM D86		347		
Final Boiling Point	°C	ASTM D86	341	361		
IGNITION QUALIT	ГΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	37		
Cetane Index		ASTM D4737	<40.0	52		
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	0.005		
ppm Water	ppm	ASTM D6304	<500	55		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



FUEL REPORT







Certificate 12367

Sample No.

: WC06179640 Lab Number : 06179640 Unique Number : 11030966

Tested Diagnosed

Test Package : DF-2 (Additional Tests: Fuel, Screen) To discuss this sample report, contact Customer Service at 1-800-237-1369.

Received

: 14 May 2024

: 23 May 2024

: 23 May 2024 - Angela Borella

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

210 POWELL DR SUMMERVILLE, SC US 29483

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

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: AJAY EL - PETSUM