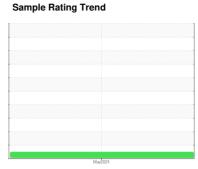


FUEL REPORT

Ascension Sacred Heart Emerald Coast [Ascension Sacred Heart Emerald Coast] GENERATOR

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (10000 GAL)





DIAGNOSIS
Recommendation All laboratory tests indicate that this sample meets specifications for No.2 ultra-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.

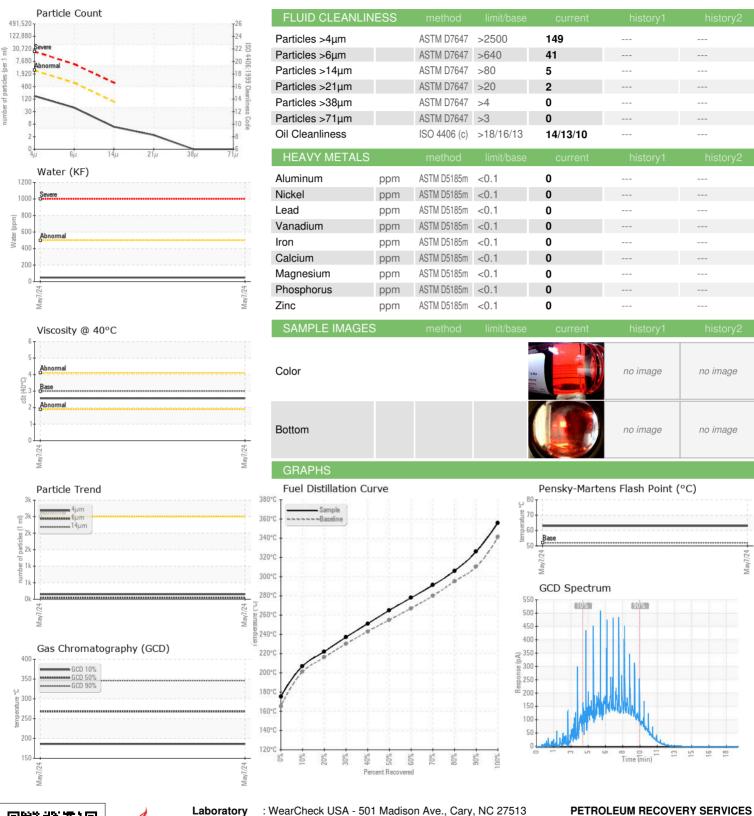
Fuel Condition

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

R) (10000 GAL)			1	May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06179644		
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		L4.0		
Visc @ 40°C	cSt	ASTM D445	3.0	2.56		
Pensky-Martens Flash Point	°C	*PMCC Calculated	52	63		
SULFUR CONTE	NΤ	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
Sulfur (UVF)	ppm	ASTM D5453		10		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	175		
5% Distillation Point	°C	ASTM D86		198		
10% Distill Point	°C	ASTM D86	201	207		
15% Distillation Point	°C	ASTM D86		215		
20% Distill Point	°C	ASTM D86	216	222		
30% Distill Point	°C	ASTM D86	230	237		
40% Distill Point	°C	ASTM D86	243	251		
50% Distill Point	°C	ASTM D86	255	265		
60% Distill Point	°C	ASTM D86	267	278		
70% Distill Point	°C	ASTM D86	280	291		
80% Distill Point	°C	ASTM D86	295	306		
85% Distillation Point	°C	ASTM D86		316		
90% Distill Point	°C	ASTM D86	310	326		
95% Distillation Point	°C	ASTM D86		342		
Final Boiling Point	°C	ASTM D86	341	356		
IGNITION QUALIT	ГΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	37		
Cetane Index		ASTM D4737	<40.0	50		
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	48		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



FUEL REPORT







Certificate 12367

Laboratory

Sample No.

: WC06179644 Lab Number : 06179644

Unique Number : 11030970

Tested Diagnosed

Received

: 14 May 2024

: 20 May 2024

: 20 May 2024 - Doug Bogart

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)

PETROLEUM RECOVERY SERVICES

210 POWELL DR SUMMERVILLE, SC US 29483

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