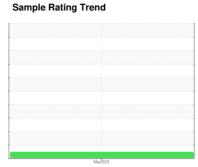


## **FUEL REPORT**

# Procacci Development-Miami [4947] [Procacci Development-Miami] MIAMI RIVER

**Diesel Fuel** 

No.2 DIESEL FUEL (ULTRALOW SULPHUF





## DIAGNOSIS Recommendation

No corrective action is recommended at this time. All laboratory tests indicate that this sample meets specifications for No.2 ultra-low-sulfur diesel fuel.

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. There is no indication of any contamination in the fuel. The amount and size of particulates indicated in the system are acceptable.

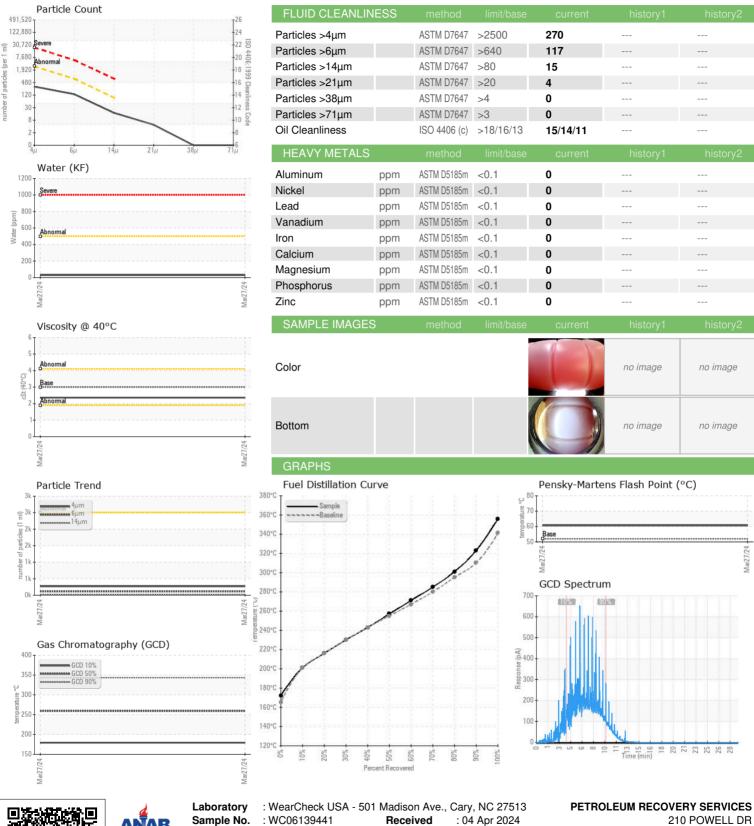
### **Fuel Condition**

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

R) (500 GAL)				Mar2024		
SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06139441		
Sample Date		Client Info		27 Mar 2024		
Machine Age	hrs	Client Info		0		
Sample Status	1110			NORMAL		
PHYSICAL PROP	EDTIES	mathad	limit/base			history 2
			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	2.36		
Pensky-Martens Flash Point	°C	*PMCC Calculated	52	60.7		
SULFUR CONTE	NΤ	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
Sulfur (UVF)	ppm	ASTM D5453		9		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	172		
5% Distillation Point	°C	ASTM D86		192		
10% Distill Point	°C	ASTM D86	201	201		
15% Distillation Point	°C	ASTM D86		208		
20% Distill Point	°C	ASTM D86	216	216		
30% Distill Point	°C	ASTM D86	230	230		
40% Distill Point	°C	ASTM D86	243	243		
50% Distill Point	°C	ASTM D86	255	257		
60% Distill Point	°C	ASTM D86	267	271		
70% Distill Point	°C	ASTM D86	280	285		
80% Distill Point	°C	ASTM D86	295	301		
85% Distillation Point	°C	ASTM D86		312		
90% Distill Point	°C	ASTM D86	310	323		
95% Distillation Point	°C	ASTM D86		341		
Final Boiling Point	°C	ASTM D86	341	356		
IGNITION QUALIT	ΓΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	37		
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	<1		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	< 0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	29		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



### **FUEL REPORT**







Certificate 12367

Sample No.

: WC06139441 Lab Number : 06139441

Unique Number: 10964249

**Tested** Diagnosed

: 15 Apr 2024 - Doug Bogart Test Package: DF-2 (Additional Tests: CldPt, 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.

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)

: 15 Apr 2024