

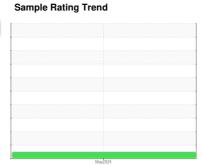
FUEL REPORT

City of Camden

[City of Camden] RAW WATER INTAKE

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUF





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

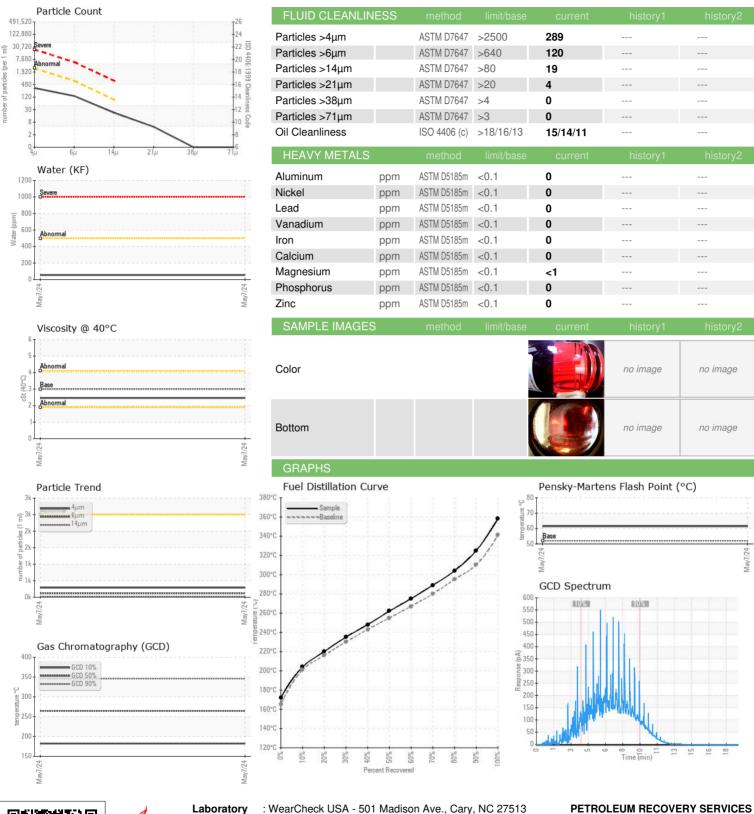
Fuel Condition

Sulfur value derived by ASTM D5453 method for ULSD validation.

	R) (3000 GAL)								
) (3000 GAL)			1	May/2024					
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2			
Sample Number		Client Info		WC06179650					
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		L4.5					
Visc @ 40°C	cSt	ASTM D445	3.0	2.46					
Pensky-Martens Flash Point	°C	*PMCC Calculated	52	61.5					
SULFUR CONTENT		method	limit/base	current	history1	history2			
Sulfur	ppm	ASTM D5185m	10	416					
Sulfur (UVF)	ppm	ASTM D5453		348					
DISTILLATION		method	limit/base	current	history1	history2			
nitial Boiling Point	°C	ASTM D86	165	172					
5% Distillation Point	°C	ASTM D86		194					
10% Distill Point	°C	ASTM D86	201	204					
15% Distillation Point	°C	ASTM D86		212					
20% Distill Point	°C	ASTM D86	216	220					
30% Distill Point	°C	ASTM D86	230	235					
40% Distill Point	°C	ASTM D86	243	248					
50% Distill Point	°C	ASTM D86	255	262					
60% Distill Point	°C	ASTM D86	267	275					
70% Distill Point	°C	ASTM D86	280	289					
30% Distill Point	°C	ASTM D86	295	304					
35% Distillation Point	°C	ASTM D86		315					
90% Distill Point	°C	ASTM D86	310	325					
95% Distillation Point	°C	ASTM D86		344					
Final Boiling Point	°C	ASTM D86	341	358					
IGNITION QUALIT	Υ	method	limit/base	current	history1	history2			
API Gravity		ASTM D7777	37.7	36					
Cetane Index		ASTM D4737	<40.0	47					
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	0.005					
opm Water	ppm	ASTM D6304	<500	55					
% Gasoline	%	*In-House	< 0.50	0.0					
% Biodiesel	%	*In-House	<20.0	0.0					



FUEL REPORT







Laboratory Sample No.

Unique Number : 11030976

: WC06179650 Lab Number : 06179650

Received **Tested** Diagnosed

: 14 May 2024 : 20 May 2024

: 20 May 2024 - Doug Bogart

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

Certificate 12367

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)