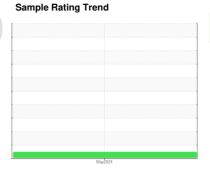


FUEL REPORT

QTS ATLANTA GA DC1 [4775] [QTS ATLANTA GA DC1] GG6

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR





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.

Corrosion

All metal levels are normal indicating no corrosion in the system.

Contaminants

Light concentration of visible dirt/debris present in the fuel. 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.

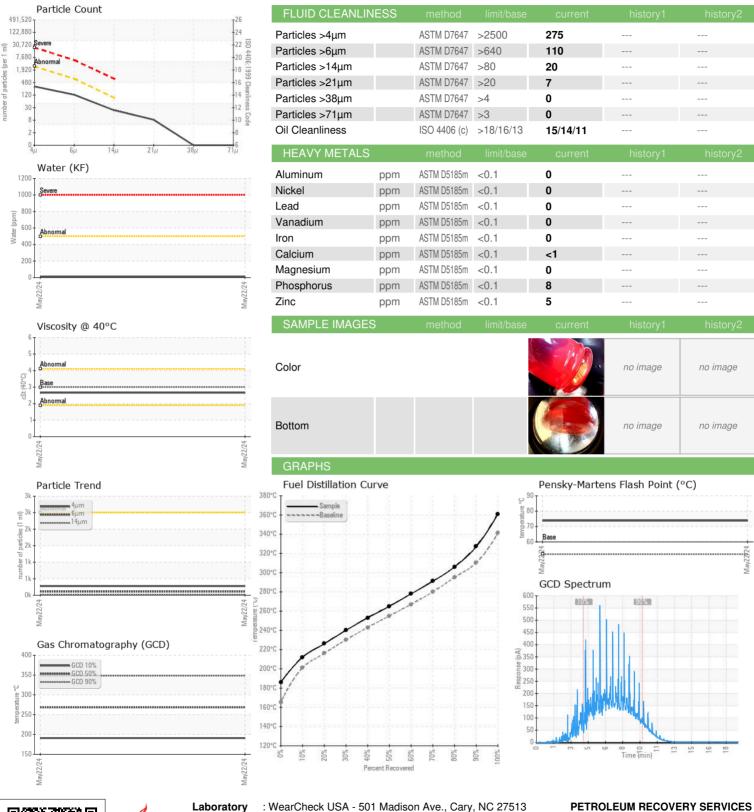
Fuel Condition

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

R) (10600 GAL)		May2024				
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
		Client Info				
Sample Number		Client Info		WC0953915		
Sample Date Machine Age	hrs	Client Info		22 May 2024 0		
Sample Status	1115	Ciletit IIIIO		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	2.66		
Pensky-Martens Flash Point	°C	*PMCC Calculated	52	73.8		
SULFUR CONTE	NΤ	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	2		
Sulfur (UVF)	ppm	ASTM D5453		8		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	186		
5% Distillation Point	°C	ASTM D86		204		
10% Distill Point	°C	ASTM D86	201	212		
15% Distillation Point	°C	ASTM D86		219		
20% Distill Point	°C	ASTM D86	216	226		
30% Distill Point	°C	ASTM D86	230	240		
40% Distill Point	°C	ASTM D86	243	253		
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		317		
90% Distill Point	°C	ASTM D86	310	327		
95% Distillation Point	°C	ASTM D86		345		
Final Boiling Point	°C	ASTM D86	341	361		
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	2		
Potassium	ppm	ASTM D5185m	<0.1	2		
Water	%	ASTM D6304	< 0.05	0.001		
ppm Water	ppm	ASTM D6304	<500	12		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



FUEL REPORT







Certificate 12367

Sample No.

: WC0953915 Lab Number : 06203226 Unique Number : 11070687

Received : 07 Jun 2024 **Tested**

: 13 Jun 2024 Diagnosed Test Package : DF-2 (Additional Tests: Fuel, Screen)

: 13 Jun 2024 - Elizabeth Valachovic

T: (843)225-1777 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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.

Report Id: PETSUM [WUSCAR] 06203226 (Generated: 06/15/2024 08:28:23) Rev: 1

Contact/Location: AJAY EL - PETSUM

210 POWELL DR

Contact: AJAY EL

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US 29483

SUMMERVILLE, SC