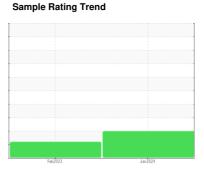


FUEL REPORT

NYU 240 E 38ST MAIN

Component **Diesel Fuel**

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (2000 GAL)





Recommendation We advise that you filter this fluid before use. 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

There is a high amount of particulates present in the fuel. There is no bacteria or fungus (yeast and/or mold) indicated in the sample. The water content is negligible.

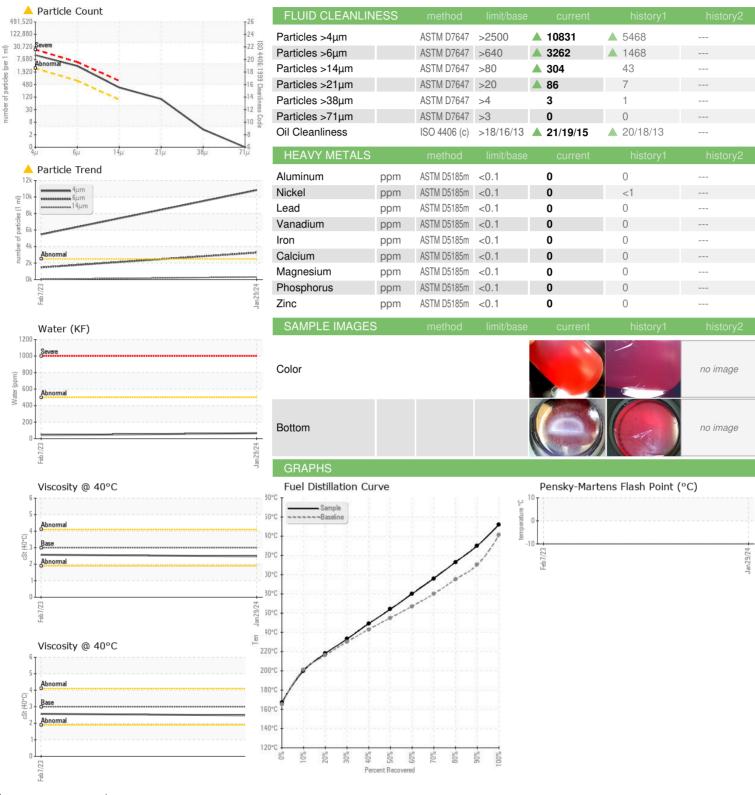
Fuel Condition

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

R) (2000 GAL)			Feb 2023	Jan 2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06073446	WC05761169	
Sample Date		Client Info		29 Jan 2024	07 Feb 2023	
Machine Age	hrs	Client Info		0	0	
Sample Status				ATTENTION	ATTENTION	
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298	0.839	0.842	0.841	
Fuel Color	text	*Visual Screen	Yllow	Red	Red	
ASTM Color	scalar	*ASTM D1500		L4.0	L4.0	
Visc @ 40°C	cSt	ASTM D445	3.0	2.48	2.57	
SULFUR CONTE	VT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0	0	
Sulfur (UVF)	ppm	ASTM D5453		7	7	
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86	165	167	164	
5% Distillation Point	°C	ASTM D86		191	191	
10% Distill Point	°C	ASTM D86	201	200	201	
15% Distillation Point	°C	ASTM D86		209	212	
20% Distill Point	°C	ASTM D86	216	218	220	
30% Distill Point	°C	ASTM D86	230	233	237	
40% Distill Point	°C	ASTM D86	243	249	252	
50% Distill Point	°C	ASTM D86	255	264	267	
60% Distill Point	°C	ASTM D86	267	280	283	
70% Distill Point	°C	ASTM D86	280	296	298	
80% Distill Point	°C	ASTM D86	295	313	314	
85% Distillation Point	°C	ASTM D86		321	322	
90% Distill Point	°C	ASTM D86	310	330	330	
95% Distillation Point	°C	ASTM D86		344	342	
Final Boiling Point	°C	ASTM D86	341	352	350	
Distillation Residue	%	ASTM D86	3.0	1.4	1.4	
Distillation Loss	%	ASTM D86	3.0	0.7	0.7	
IGNITION QUALIT	ΓΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777		36.6	36.8	
Cetane Index		ASTM D4737	<40.0	48.5	49.3	
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	0	
Sodium	ppm	ASTM D5185m	< 0.1	0	0	
Potassium	ppm	ASTM D5185m	<0.1	0	<1	
Water	%	ASTM D6304	< 0.05	0.006	0.004	
ppm Water	ppm	ASTM D6304	<500	66	42.9	
% Gasoline	%	*In-House	< 0.50	0.0	0.0	
% Biodiesel	%	*In-House	<20.0	6.7	7.0	



FUEL REPORT





Certificate L2367

Laboratory Sample No. Lab Number **Unique Number**

: WC06073446 : 06073446

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 29 Jan 2024 Diagnosed : 06 Feb 2024 : 10850123

Diagnostician : Doug Bogart

Test Package : DF-1 (Additional Tests: 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)

ISP FUEL SYSTEMS 9 CHRIS COURT, SUITE F

DAYTON, NJ US 08810

Contact: AJ THOMPSON aj@ispfuelsystems.com

T: F: