

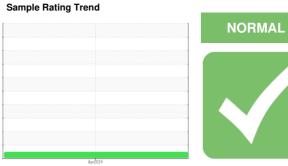
FUEL REPORT

Machine Id

CASE TV540B CASETV450B

Component Diesel Fuel

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



Recommendation

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. Resample at the next service interval to monitor.

Contaminants

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. There is no indication of any contamination in the diesel fuel.

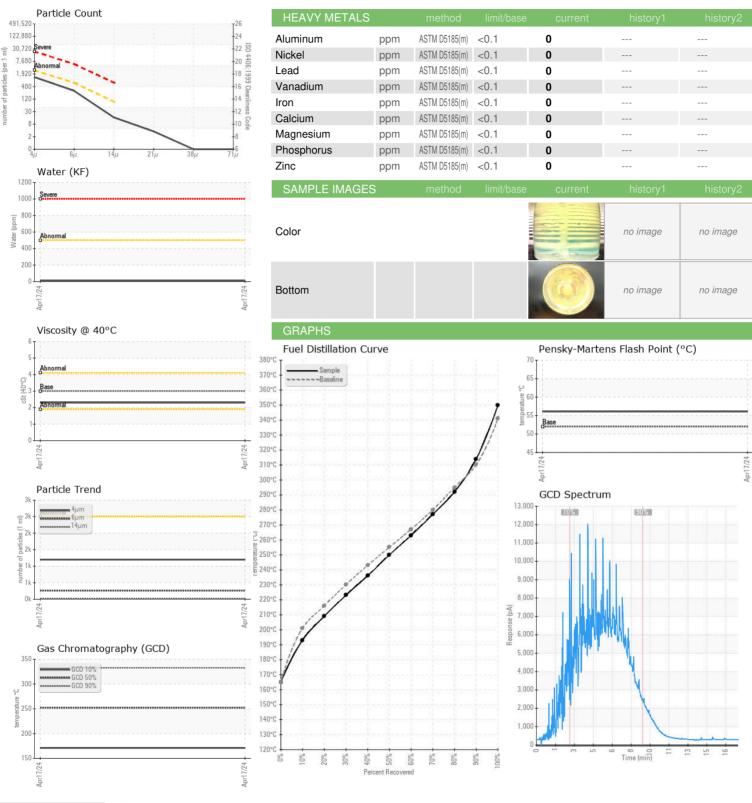
Fuel Condition

All laboratory tests indicate that this sample meets specifications for No.2 ultra-low-sulfur diesel fuel (US EPA/CGSB-3.517-3 type B).

ALOW SULPHUR) (-	GAL)			Apr2024		
SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PP0659912		
Sample Date		Client Info		17 Apr 2024		
Machine Age	hrs	Client Info		205		
Sample Status				NORMAL		
PHYSICAL PROP	EDTIES	mothod	limit/base	Olive ont	hiotomut	history?
	ENTIES			current	history1	history2
Specific Gravity		ASTM D1298*	0.839	0.843		
Fuel Color	text	Visual Screen*	Yllow	Yllow		
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.3		
Pensky-Martens Flash Point	°C	ASTM D7215*	52	56.1		
SULFUR CONTE	NΤ	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185(m)	10	5		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D2887*	165	165		
5% Distillation Point	°C	ASTM D2887*		184		
10% Distill Point	°C	ASTM D2887*	201	193		
15% Distillation Point	°C	ASTM D2887*		201		
20% Distill Point	°C	ASTM D2887*	216	209		
30% Distill Point	°C	ASTM D2887*	230	223		
40% Distill Point	°C	ASTM D2887*	243	236		
50% Distill Point	°C	ASTM D2887*	255	250		
60% Distill Point	°C	ASTM D2887*	267	263		
70% Distill Point	°C	ASTM D2887*	280	277		
80% Distill Point	°C	ASTM D2887*	295	292		
85% Distillation Point	°C	ASTM D2887*		303		
90% Distill Point	°C	ASTM D2887*	310	314		
95% Distillation Point	°C	ASTM D2887*		333		
Final Boiling Point	°C	ASTM D2887*	341	350		
IGNITION QUALIT	ΓΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D1298*	37.7	36		
Cetane Index		ASTM D4737*	<40.0	44		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	<1.0	0		
Sodium	ppm	ASTM D5185(m)	<0.1	<1		
Potassium	ppm	ASTM D5185(m)	<0.1	0		
Water	%	ASTM D6304*	< 0.05	0.001		
ppm Water	ppm	ASTM D6304*	< 500	10		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>2500	1199		
Particles >6μm		ASTM D7647	>640	262		
Particles >14μm		ASTM D7647	>80	14		
Particles >21µm		ASTM D7647	>20	3		
Particles >38µm		ASTM D7647	>4	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>18/16/13	17/15/11		



FUEL REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory

Sample No. Lab Number : 02630807 Unique Number : 5763939

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : PP0659912

Received : 22 Apr 2024 Tested Diagnosed

: 25 Apr 2024 : 25 Apr 2024 - Kevin Marson

Test Package : FUEL (Additional Tests: CC Flash, PrtCount)

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

STRONGCO EQUIPMENT

655 MOUNTDALE AVENUE THUNDER BAY, ON CA P7E 6E5

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