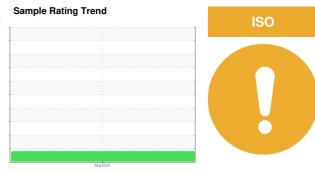


FUEL REPORT

GREEN 01 24U AUTO

Component **Diesel Fuel**

No.2 DIESEL FUEL (ULTRALOW SULPHUF



Recommendation

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. We advise that you filter this fluid before use. We recommend you service the filters on this component. Resample at the next service interval to monitor.

Contaminants

There is a light amount of silt (particulates < 14 microns in size) present in the fuel. The water content is negligible. Anthrone test for sugar contamination is negative.

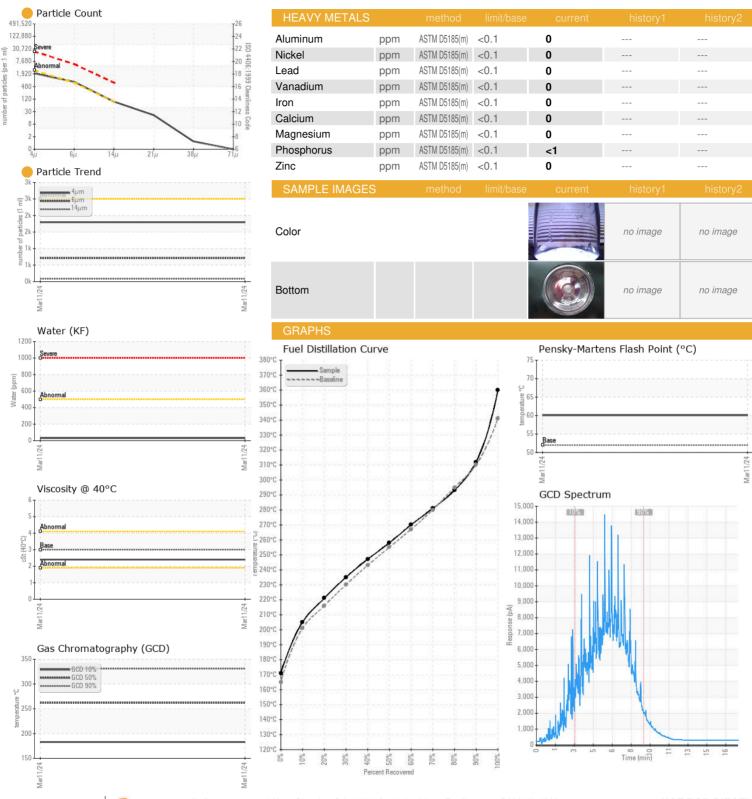
Fuel Condition

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).

				Mar2024		
SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0915139		
Sample Date		Client Info		11 Mar 2024		
Machine Age	kms	Client Info		0		
Sample Status				ATTENTION		
PHYSICAL PROPE	ERTIES	method	limit/base	current	history1	history2
Specific Gravity		ASTM D1298*	0.839	0.847		
Fuel Color	text	Visual Screen*	Yllow	Yllow		
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.4		
Pensky-Martens Flash Point	°C	ASTM D7215*	52	60.1		
SULFUR CONTEN	IT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185(m)	10	11		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D2887*	165	171		
5% Distillation Point	°C	ASTM D2887*		195		
10% Distill Point	°C	ASTM D2887*	201	205		
15% Distillation Point	°C	ASTM D2887*		213		
20% Distill Point	°C	ASTM D2887*	216	221		
	°C	ASTM D2887*	230	235		
40% Distill Point	°C	ASTM D2887*	243	247		
	°C	ASTM D2887*	255	258		
60% Distill Point	°C	ASTM D2887*	267	270		
70% Distill Point	°C	ASTM D2887*	280	281		
80% Distill Point	°C	ASTM D2887*	295	293		
	°C	ASTM D2887*		303		
	°C	ASTM D2887*	310	312		
	°C	ASTM D2887*		329		
Final Boiling Point	°C	ASTM D2887*	341	360		
IGNITION QUALIT		method	limit/base	current	history1	history2
API Gravity	•	ASTM D1298*	37.7	35		
Cetane Index		ASTM D1230	<40.0	45		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	<1.0	0		
	ppm	ASTM D5185(m)	<0.1	<1		
Potassium	ppm	ASTM D5185(m)	<0.1	0		
	%	ASTM D6304*	< 0.05	0.003		
ppm Water	ppm	ASTM D6304*	<500	30		
FLUID CLEANLINE	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>2500	1796		
Particles >6µm		ASTM D7647	>640	710		
Particles >14µm		ASTM D7647	>80	80		
Particles >21µm		ASTM D7647	>20	18		
Particles >38µm		ASTM D7647	>4	1		
Particles >71μm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>18/16/13	18/17/13		



FUEL REPORT





CALA ISO 17025:2017 Accredited

Laboratory Sample No. Lab Number

: WC0915139

: 02622153 Unique Number : 5747272 Test Package: FUEL (Additional Tests: CC Flash, GC-PercFuel, PrtCount, Sugar)

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 14 Mar 2024 **Tested** : 20 Mar 2024 : 20 Mar 2024 - Kevin Marson Diagnosed

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.

HOT ROD DIESEL

14 SMITH ST WOODVILLE, ON CA K0M 2T0 Contact: Heath Mulock heathmulock@gmail.com T: (705)439-3298

Report Id: HOTWOO [WCAMIS] 02622153 (Generated: 03/20/2024 09:23:41) Rev: 2

Contact/Location: Heath Mulock - HOTWOO