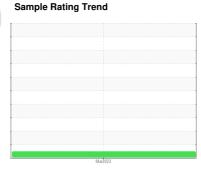
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FUEL REPORT





Machine Id 111447 Component

Diesel Fuel

DIESEL FUEL No. 2 (--- GAL)

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Recommendation

Resample at the next service interval to monitor.

Corrosion

{not applicable}

Contaminants

There is no indication of any contamination in the fuel.

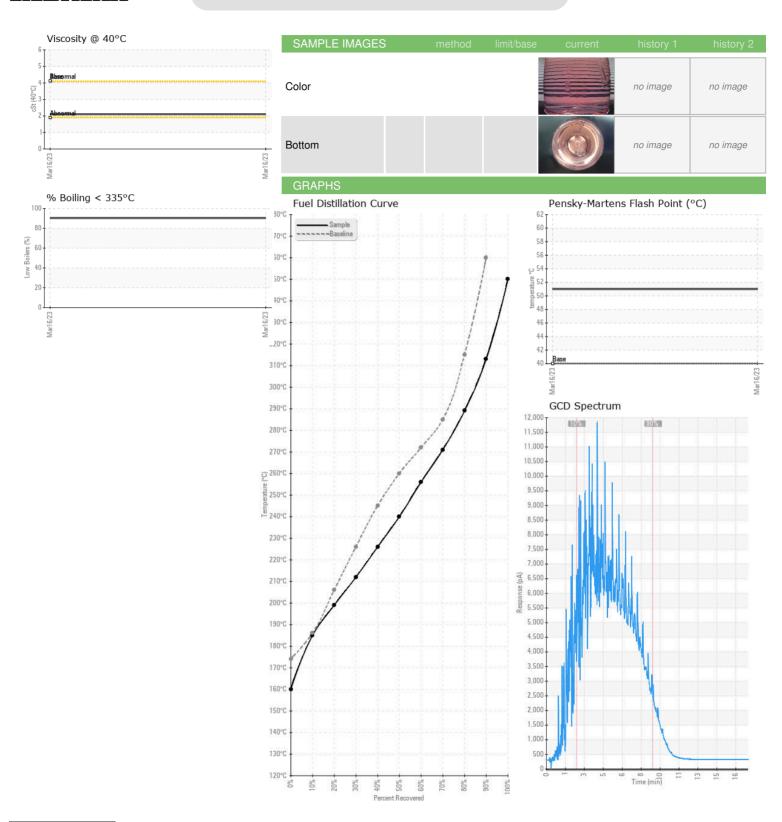
Fuel Condition

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).

				Mar2023		
SAMPLE INFORM	MATION	method	limit/base	current	history 1	history 2
Sample Number		Client Info		LH0104801		
Sample Date		Client Info		16 Mar 2023		
Machine Age	hrs	Client Info		355		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history 1	history 2
Visc @ 40°C	cSt	ASTM D7279(m)	4.1	2.1		
Pensky-Martens Flash Point	°C	ASTM D93	40	51		
SULFUR CONTENT		method	limit/base	current	history 1	history 2
Sulfur	ppm	ASTM D5185(m)		6		
DISTILLATION		method	limit/base	current	history 1	history 2
Initial Boiling Point	°C	ASTM D2887	174	160		
5% Distillation Point	°C	ASTM D2887		178		
10% Distill Point	°C	ASTM D2887	186	185		
15% Distillation Point	°C	ASTM D2887		192		
20% Distill Point	°C	ASTM D2887	206	199		
30% Distill Point	°C	ASTM D2887	226	212		
40% Distill Point	°C	ASTM D2887	245	226		
50% Distill Point	°C	ASTM D2887	260	240		
60% Distill Point	°C	ASTM D2887	272	256		
70% Distill Point	°C	ASTM D2887	285	271		
80% Distill Point	°C	ASTM D2887	315	289		
85% Distillation Point		ASTM D2887		301		
90% Distill Point	°C	ASTM D2887	360	313		
95% Distillation Point		ASTM D2887		331		
Final Boiling Point	°C	ASTM D2887	>360	350		
IGNITION QUALIT		method	limit/base			
	ΙΥ			current	history 1	history 2
Cetane Value		ASTM D4737	<40.0	45		
CONTAMINANTS		method	limit/base	current	history 1	history 2
Silicon	ppm	ASTM D5185(m)	<1.0	0		
Sodium	ppm	ASTM D5185(m)	<0.1	<1		
Potassium	ppm	ASTM D5185(m)	<0.1	0		
HEAVY METALS		method	limit/base	current	history 1	history 2
Aluminum	ppm	ASTM D5185(m)	<0.1	0		
Nickel	ppm	ASTM D5185(m)	<0.1	0		
Lead	ppm	ASTM D5185(m)	< 0.1	0		
Vanadium	ppm	ASTM D5185(m)	< 0.1	0		
Iron	ppm	ASTM D5185(m)	<0.1	<1		
Calcium	ppm	ASTM D5185(m)	<0.1	<1		
Magnesium	ppm	ASTM D5185(m)	<0.1	<1		
Phosphorus	ppm	ASTM D5185(m)	< 0.1	<1		
Zinc	ppm	ASTM D5185(m)	<0.1	<1		

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FUEL REPORT





Laboratory: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **Sample No.**: WC1234567 **Received**: 22 Mar 2023

Lab Number: 01234567Diagnosed: 22 Mar 2023Unique Number: 12345678Diagnostician: Bill Quesnel

Test Package : TEST (Additional Tests: API, CC FLASH, Cetane, Fuel, GC-PercFuel, GCD, ICP, KV40, Spat, SpecGravity

To discuss this sample report, contact Customer Service at 1-800-268-2131. (m) Denotes a modified test method, (e) Denotes a test conducted using an external laboratory.

(m) Denotes a modified test method, (e) Denotes a test conducted dising an external laborator, Validity of results and interpretation are based on the sample and information as supplied.

Cusany Logistics Inc.

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Contact: Jim Leduc jim.leduc@cusanylogisticsinc.com

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