

FUEL REPORT

(C-GMXB) [1001119467] [C-GMXB] 11624

Center Jet Fuel

JET FUEL Type A (--- GAL)

Sample Rating Trend



DIAGNOSIS

Recommendation

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

Contamination

There is no bacteria or fungus (yeast and/or mold) present in the sample. The water content is negligible. The fuel phase was tested for microbes, as there was no separate water phase present in the sample. The MicrobMonitor2 test kit was used to test for microbiological contamination in the sample. There is no indication of any contamination in the jet fuel.

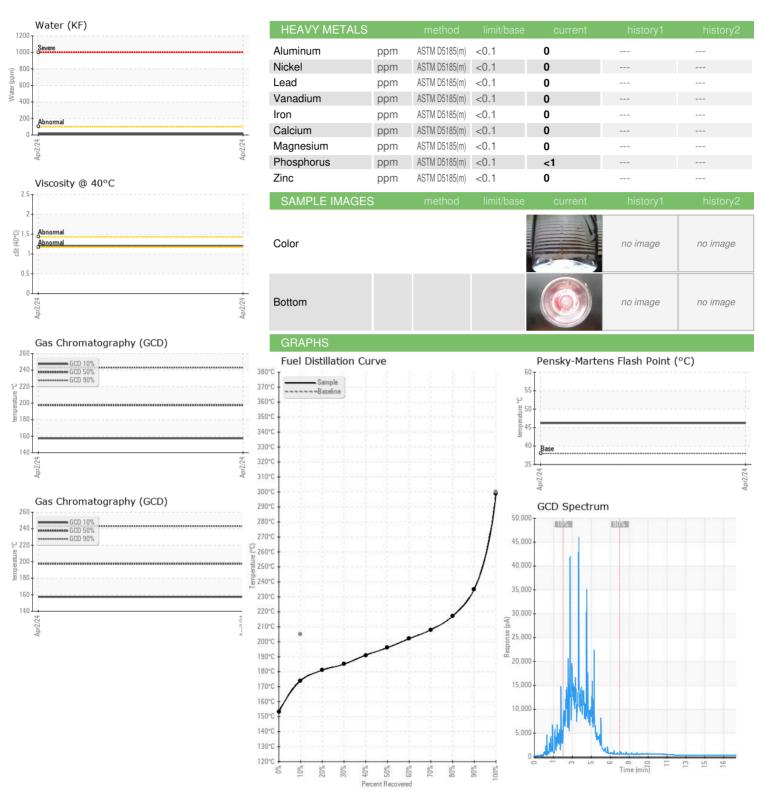
Fluid Condition

All laboratory tests indicate that this sample appears to be Jet Fuel Type A.

				Apr2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0899306		
Sample Date		Client Info		02 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Specific Gravity		ASTM D1298*		0.792		
Fuel Color	text	Visual Screen*		Clear		
Visc @ 40°C	cSt	ASTM D7279(m)	<8.0	1.2		
Pensky-Martens Flash Point	°C	ASTM D7215*	38	46.2		
Pour Point	°C	ASTM D97*	-45	-57		
SULFUR CONTE	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185(m)	<3000	80		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D2887*		153		
5% Distillation Point	°C	ASTM D2887*		171		
10% Distill Point	°C	ASTM D2887*	205	174		
15% Distillation Point	°C	ASTM D2887*		177		
20% Distill Point	°C	ASTM D2887*		181		
30% Distill Point	°C	ASTM D2887*		185		
40% Distill Point	°C	ASTM D2887*		191		
50% Distill Point	°C	ASTM D2887*		196		
60% Distill Point	°C	ASTM D2887*		202		
70% Distill Point	°C	ASTM D2887*		208		
80% Distill Point	°C	ASTM D2887*		217		
85% Distillation Point	°C	ASTM D2887*		226		
90% Distill Point	°C	ASTM D2887*		235		
95% Distillation Point	°C	ASTM D2887*		254		
Final Boiling Point	°C	ASTM D2887*	300	299		
IGNITION QUALIT	ΓΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D1298*	44	47		
Cetane Index		ASTM D4737*	<40.0	48		
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	0.002		
ppm Water	ppm	ASTM D6304*	<500	16		
MICROBIAL		method	limit/base	current	history1	history2
Microbes	CELI/I	ΔSTM D6469*	>=100000	n		



FUEL REPORT





CALA ISO 17025:2017 Accredited

Laboratory

Sample No.

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : WC0899306

Lab Number : 02626805 Unique Number : 5759937

Received : 04 Apr 2024 **Tested** Diagnosed

: 10 Apr 2024

: 10 Apr 2024 - Kevin Marson

Test Package : FUEL (Additional Tests: CC Flash) 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.

SUNWING AIRLINES

44 FASKEN DRIVE, UNIT 12/13 ETOBICOKE, ON CA M9W 5M8 Contact: Geoff Carroll

gcarroll@flysunwing.com T: (416)802-9643

F: (416)640-1595 Contact/Location: Geoff Carroll - SUNETO