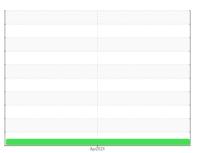


FUEL REPORT

Sample Rating Trend







CLT EAST Jet Fuel JET FUEL Type A (--- GAL)

Machine Id

Recommendation

All laboratory tests indicate that this sample meets specifications for No.2 Jet-A fuel.

All metal levels are normal indicating no corrosion in the system.

Contamination

There is no bacteria or fungus (yeast and/or mold) present in the sample. The water content is negligible. There is no indication of any contamination in the fuel. The amount and size of particulates present in the system are acceptable.

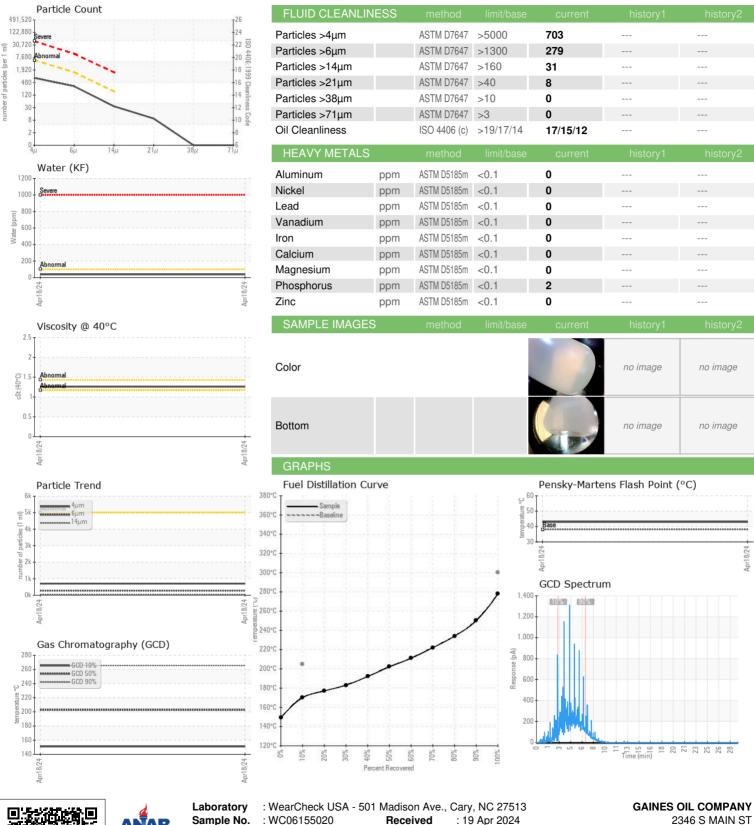
Fluid Condition

Sulfur value derived by ASTM D5453 method for ULSD validation.

				Apr2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06155020		
Sample Date		Client Info		18 Apr 2024		
Machine Age	hrs	Client Info		0 0		
Oil Age	hrs	Client Info		0		
Oil Changed	1113	Client Info		N/A		
Sample Status		Olicit iiilo		NORMAL		
	EDTIE	and the set	11.00 11/10 0000			history O
PHYSICAL PROP	ERITES		limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		0.802		
Fuel Color	text	*Visual Screen		Clear		
ASTM Color	scalar	*ASTM D1500		L0.5		
Visc @ 40°C	cSt	ASTM D445	<8.0	1.26		
Pensky-Martens Flash Point	°C	*PMCC Calculated	38	43		
SULFUR CONTER	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<3000	773		
Sulfur (UVF)	ppm	ASTM D5453		562		
DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D86		149		
5% Distillation Point	°C	ASTM D86		166		
10% Distill Point	°C	ASTM D86	205	170		
15% Distillation Point	°C	ASTM D86		174		
20% Distill Point	°C	ASTM D86		177		
30% Distill Point	°C	ASTM D86		183		
40% Distill Point	°C	ASTM D86		192		
50% Distill Point	°C	ASTM D86		202		
60% Distill Point	°C	ASTM D86		211		
70% Distill Point	°C	ASTM D86		222		
80% Distill Point	°C	ASTM D86		234		
85% Distillation Point	°C	ASTM D86		241		
90% Distill Point	°C	ASTM D86		250		
95% Distillation Point	°C	ASTM D86		264		
Final Boiling Point	°C	ASTM D86	300	278		
Distillation Residue	%	ASTM D86	1.5	1.2		
Distillation Loss	%	ASTM D86	1.5	0.6		
IGNITION QUALIT	ГΥ	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	44	44.9		
Cetane Index		ASTM D4737	<40.0	46.4		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1		
Sodium	ppm	ASTM D5185m	<0.1	0		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	< 0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	38		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		



FUEL REPORT





Certificate 12367

Sample No.

: WC06155020 Lab Number : 06155020 Unique Number : 10990443

Received : 19 Apr 2024 **Tested** : 29 Apr 2024

Diagnosed : 29 Apr 2024 - Doug Bogart

US 27252 Test Package : DF-2 (Additional Tests: API, CC Flash, Cetane, Color-ASTM, Fuel, GC-PercFuel, GCD, ICP, KF, KV@mftact: CHIP POOLE To discuss this sample report, contact Customer Service at 1-800-237-1369. chip@gainesoil.com T: (919)898-2231

* - 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)

F: (919)898-2981 Contact/Location: CHIP POOLE - GAIGOL

GOLDSTON, NC