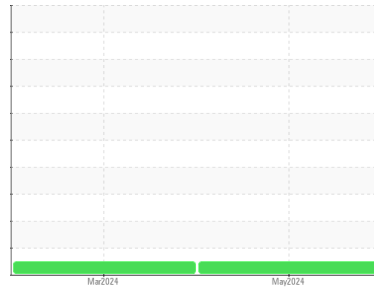




FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id
DA40/42 N452L
 Component
Right Jet Fuel
 Fluid
JET FUEL Type A (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Contamination

There is no bacteria or fungus (yeast and/or mold) present in the sample.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC06198653	WC06109054	---
Sample Date	Client Info			29 May 2024	02 Mar 2024	---
Machine Age	hrs	Client Info		1155	12	---
Oil Age	hrs	Client Info		0	0	---
Oil Changed	Client Info			N/A	N/A	---
Sample Status				NORMAL	NORMAL	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
ASTM Color	scalar	*ASTM D1500		---	L0.5	---
Visc @ 40°C	cSt	ASTM D445	<8.0	---	1.38	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<3000	---	549	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	---	<1	---
Sodium	ppm	ASTM D5185m	<0.1	---	<1	---
Potassium	ppm	ASTM D5185m	<0.1	---	0	---
Water	%	ASTM D6304	<0.05	NEG	0.004	---
ppm Water	ppm	ASTM D6304	<500	---	43	---
% Gasoline	%	*In-House	<0.50	0.0	3.3	---
% Biodiesel	%	*In-House	<20.0	0.0	0.0	---

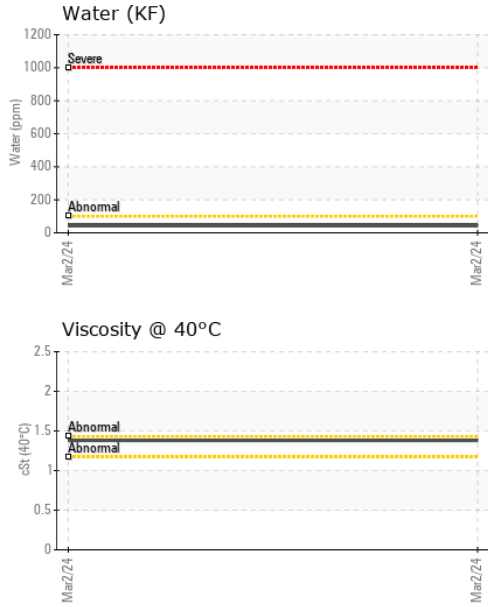
MICROBIAL		method	limit/base	current	history1	history2
Bacteria	CFU/ml	WC-Method	>=100000	0	0	---
Yeast	CFU/ml	WC-Method	>=100000	0	0	---
Mold	Colonies	WC-Method	MODER	---	---	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	---	0	---
Nickel	ppm	ASTM D5185m	<0.1	---	0	---
Lead	ppm	ASTM D5185m	<0.1	---	<1	---
Vanadium	ppm	ASTM D5185m	<0.1	---	<1	---
Iron	ppm	ASTM D5185m	<0.1	---	0	---
Calcium	ppm	ASTM D5185m	<0.1	---	0	---
Magnesium	ppm	ASTM D5185m	<0.1	---	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	---	65	---
Zinc	ppm	ASTM D5185m	<0.1	---	0	---

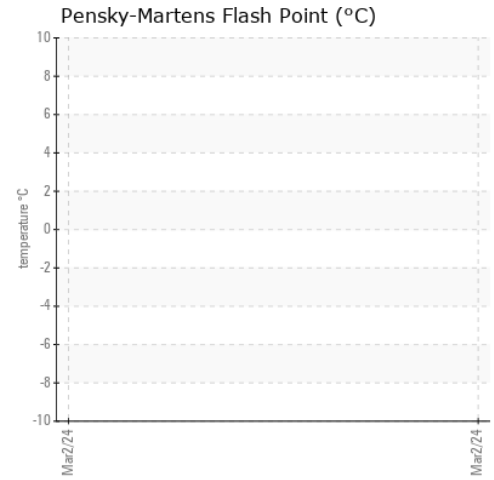
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color						<i>no image</i>
Bottom						<i>no image</i>



FUEL REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : WC06198653

Lab Number : 06198653

Unique Number : 11060776

Test Package : TEST (Additional Tests: BACTERIA, Color-ASTM, GC-PercFuel, ICP, KF, KV40, PritCount, XRF)

Received : 03 Jun 2024

Tested : 11 Jun 2024

Diagnosed : 11 Jun 2024 - Doug Bogart

LIFT ACADEMY

2753 CARGO DR

INDIANAPOLIS, IN

US 46241

Contact: JOEY LEACH

joey.leach@flywithlift.com

T: (812)799-6597

F:

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - 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)