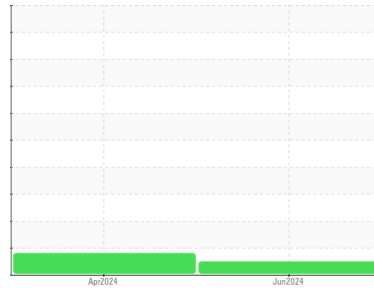




# FUEL REPORT

## Sample Rating Trend



**NORMAL**



Machine Id  
**AUSTRO E4-A N810L (S/N 40.NC269)**  
 Component  
**Jet Fuel**  
 Fluid  
**JET FUEL Type A (7 LTR)**

### 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			<b>WC06209635</b>	WC06142593	---
Sample Date	Client Info			<b>12 Jun 2024</b>	05 Apr 2024	---
Machine Age	hrs	Client Info		<b>476</b>	294	---
Oil Age	hrs	Client Info		<b>90</b>	96	---
Oil Changed	Client Info			<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	ABNORMAL	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<3000	---	0	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	---	0	---
Sodium	ppm	ASTM D5185m	<0.1	---	1	---
Potassium	ppm	ASTM D5185m	<0.1	---	1	---
Water	%	ASTM D6304	<0.05	<b>NEG</b>	NEG	---

MICROBIAL		method	limit/base	current	history1	history2
Bacteria	CFU/ml	WC-Method	>=100000	<b>0</b>	---	---
Yeast	CFU/ml	WC-Method	>=100000	<b>0</b>	---	---
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	---	<1	---
Lead	ppm	ASTM D5185m	<0.1	---	0	---
Vanadium	ppm	ASTM D5185m	<0.1	---	0	---
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	---	23	---
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>
PrtFilter					<i>no image</i>	<i>no image</i>



# FUEL REPORT

## GRAPHS



Certificate L2367

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

**Sample No.** : WC06209635

**Lab Number** : 06209635

**Unique Number** : 11077096

**Test Package** : TEST ( Additional Tests: BACTERIA, Color-ASTM, GC-PercFuel, ICP, KF, KV40, Microbes, PrtCount, **CSF**)

**Received** : 13 Jun 2024

**Tested** : 05 Jul 2024

**Diagnosed** : 05 Jul 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)