



# OIL ANALYSIS REPORT

Sample Rating Trend

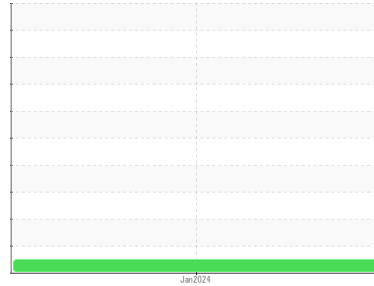
**NORMAL**



Machine Id  
**#874402 RENOLIN AIROIL 460C**

Component  
**Unknown Component**

Fluid  
**RENOLIN AIROIL 460C (--- LTR)**



## DIAGNOSIS

### Recommendation

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

### Wear

{not applicable}

### Contamination

ISO Cleanliness Code (ISO 4406:1999): 17/14/10;  
Cumulative particle counts >4µm = 865, >6µm = 108, >14µm = 8, >21µm = 4, >38µm = 1, >71µm = 1.

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0889963</b>	---	---
Sample Date	Client Info		<b>22 Jan 2024</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method		<b>NEG</b>	---	---



## FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	<b>865</b>	---	---
Particles >6µm	ASTM D7647	>1300	<b>108</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>8</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>4</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>1</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>1</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>17/14/10</b>	---	---

## VISUAL

	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Precipitate	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---

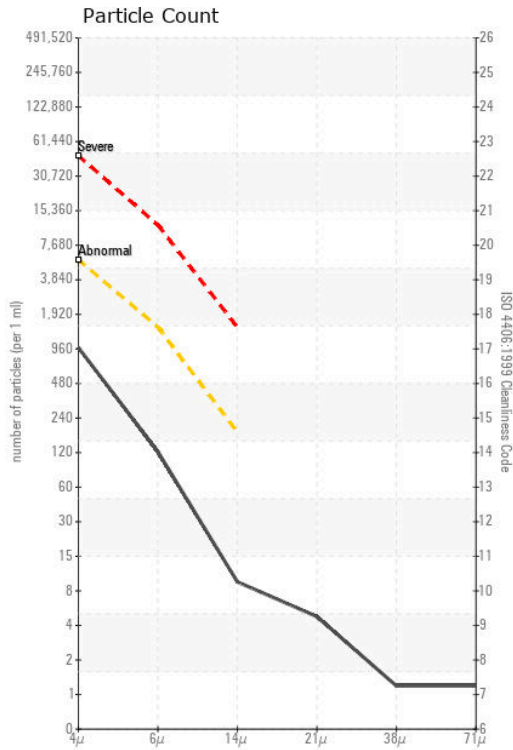
## SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



# OIL ANALYSIS REPORT

## GRAPHS



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0889963  
**Lab Number** : 02610784  
**Unique Number** : 5711870  
**Test Package** : TEST ( Additional Tests: PrtCount )

**Received** : 23 Jan 2024  
**Diagnosed** : 25 Jan 2024  
**Diagnostician** : Kevin Marson

**FUCHS LUBRICANTS CANADA**  
 405 DOBBIE DRIVE, P.O. BOX 909  
 CAMBRIDGE, ON  
 CA N1R 5X9

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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.