

WEAR CONTAMINATION FLUID CONDITION

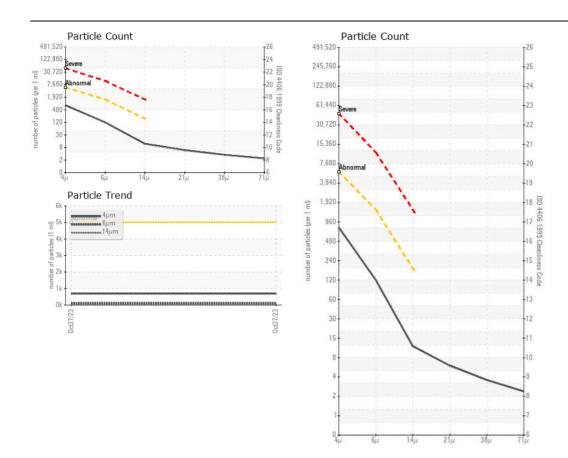
NORMAL NORMAL NORMAL

RENOLIN AIROIL 460C #867335

Component **Oil**

FUCHS RENOLIN AIROIL 460C (--- GAL)

Sample Number Client Info WC0682548 Sample Date Client Info 27 Oct 2023 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info 0 Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL VEAR White Metal scalar Visual* NONE NONE NONE ONTAMINATION Water WC Method NEG So Cleanliness Code (ISO 4406:1999): 17/14/10; Cumulative particle Particles >4μm ASTM D7647 >5000 691 Particles >691, >6μm = 106, >14μm = 10, >21μm = 5, >38μm = 3, Particles >6μm ASTM D7647 >5000 691 Particles >6μm ASTM D7647 >5000 691 Particles >6μm ASTM D7647 >5000 691 Particles >6μm ASTM D7647 >5000 691 -	FUCHS RENOLIN AIROIL 460C (GAL)					.,		
Sample Date Client Info 27 Oct 2023	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info 0 Filter Age hrs Client Info 0 Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL NORMAL NORMAL NORMAL NONE	This is a baseline read-out on the submitted sample.	Sample Number		Client Info		WC0682548		
Oii Age hrs Client Info O Filter Age hrs Client Info O Oil Changed Client Info N/A Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL NORMAL NORMAL Oil Changed Client Info N/A Sample Status NORMAL NORMAL NORMAL NONE NONE NONE NONE NONE NONE NONE NORMAL NONE NONE NORMAL NONE NONE NORMAL NONE NONE NORMAL		Sample Date		Client Info		27 Oct 2023		
Filter Age nrs Client Info N/A		Machine Age	hrs	Client Info		0		
Oil Changed Client Info N/A		Oil Age	hrs	Client Info		0		
Filter Changed Sample Status N/A		Filter Age	hrs	Client Info		0		
Sample Status NORMAL NO		Oil Changed		Client Info		N/A		
White Metal Scalar Visual* NONE N		Filter Changed		Client Info		N/A		
Yellow Metal Scalar Visual* NONE		Sample Status				NORMAL		
Water WC Method NEG	WEAR	White Metal	scalar	Visual*	NONE	NONE		
Particles > 4μm ASTM D7647 >5000 691 Particles > 4μm ASTM D7647 >5000 691 Particles > 6μm ASTM D7647 >1300 106 Particles > 14μm ASTM D7647 >160 10 Particles > 21μm ASTM D7647 >10 3 Particles > 71μm ASTM D7647 >3 2 Particles > 38μm ASTM D7647 >3 2 Particles > 38μm ASTM D7647 >10 3 Particles > 38μm ASTM D7647	{not applicable}	Yellow Metal	scalar	Visual*	NONE	NONE		
Particles >6µm = 691, >6µm = 106, >14µm = 10, >21µm = 5, >38µm = 3, Particles >6µm	CONTAMINATION	Water		WC Method		NEG		
Particles >6μm	ISO Cleanliness Code (ISO 4406:1999): 17/14/10; Cumulative particle counts >4 μ m = 691, >6 μ m = 106, >14 μ m = 10, >21 μ m = 5, >38 μ m = 3, >71 μ m = 2.	Particles >4µm		ASTM D7647	>5000	691		
Particles >14μm ASTM D7647 >160 10 Particles >21μm ASTM D7647 >40 5 Particles >38μm ASTM D7647 >10 3 Particles >71μm ASTM D7647 >3 2 Oil Cleanliness ISO 4406 (c) >19/17/14 17/14/10 Silt scalar Visual* NONE NONE Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NORML NORML Appearance scalar Visual* NORML NORML		Particles >6µm		ASTM D7647	>1300	106		
Particles >38μm ASTM D7647 >10 3 Particles >71μm ASTM D7647 >3 2 Oil Cleanliness ISO 4406 (c) >19/17/14 17/14/10 Silt scalar Visual* NONE NONE Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NORML NORML Appearance scalar Visual* NORML NORML		Particles >14μm		ASTM D7647	>160	10		
Particles >71μm ASTM D7647 >3 2 Oil Cleanliness ISO 4406 (c) >19/17/14 17/14/10 Silt scalar Visual* NONE NONE Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NONE Appearance scalar Visual* NORML NORML		Particles >21µm		ASTM D7647	>40	5		
Oil Cleanliness ISO 4406 (c) >19/17/14 17/14/10 Silt scalar Visual* NONE NONE Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NONE Appearance scalar Visual* NORML NORML		Particles >38µm		ASTM D7647	>10	3		
Silt scalar Visual* NONE NONE Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NONE Appearance scalar Visual* NORML NORML		Particles >71µm		ASTM D7647	>3	2		
DebrisscalarVisual*NONENONESand/DirtscalarVisual*NONENONEAppearancescalarVisual*NORMLNORML		Oil Cleanliness		ISO 4406 (c)	>19/17/14	17/14/10		
Sand/Dirt scalar Visual* NONE NONE Appearance scalar Visual* NORML NORML		Silt	scalar	Visual*	NONE	NONE		
Appearance scalar Visual* NORML		Debris	scalar	Visual*	NONE	NONE		
		Sand/Dirt	scalar	Visual*	NONE	NONE		
Odor scalar Visual* NORML NORML		Appearance	scalar	Visual*	NORML	NORML		
		Odor	scalar	Visual*	NORML	NORML		





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: WC0682548 Lab Number : 02593069 Unique Number : 5670148

Test Package : TEST (Additional Tests: PrtCount)

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.

To discuss this sample report, contact Customer Service at 1-800-268-2131.

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received **Tested** Diagnosed

: 31 Oct 2023 : 01 Nov 2023

: 01 Nov 2023 - Kevin Marson

Contact: Phil Kerneghan phillip.kerneghan@fuchs.com

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