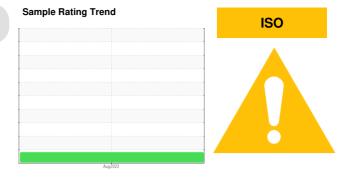


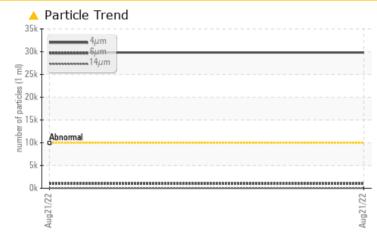
PROBLEM SUMMARY



AC-1 (S/N AIF068910)

Air Compressor Fluid ATLAS COPCO ROTO Z FLUID (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS									
Sample Status			ABNORMAL						
Particles >4µm	ASTM D7647	>10000	🔺 29833						
Oil Cleanliness	ISO 4406 (c)	>20/18/15	A 22/17/12						

Customer Id: KRAWIN Sample No.: USPM23957 Lab Number: 05623074 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</u>

To change component or sample information: Customer Service +1 1-800-237-1369 <u>customerservice@wearcheck.com</u> There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT



ISO

AC-1 (S/N AIF068910)

Air Compressor

ATLAS COPCO ROTO Z FLUID (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a high amount of silt (particulates < 6 microns in size) present in the oil.

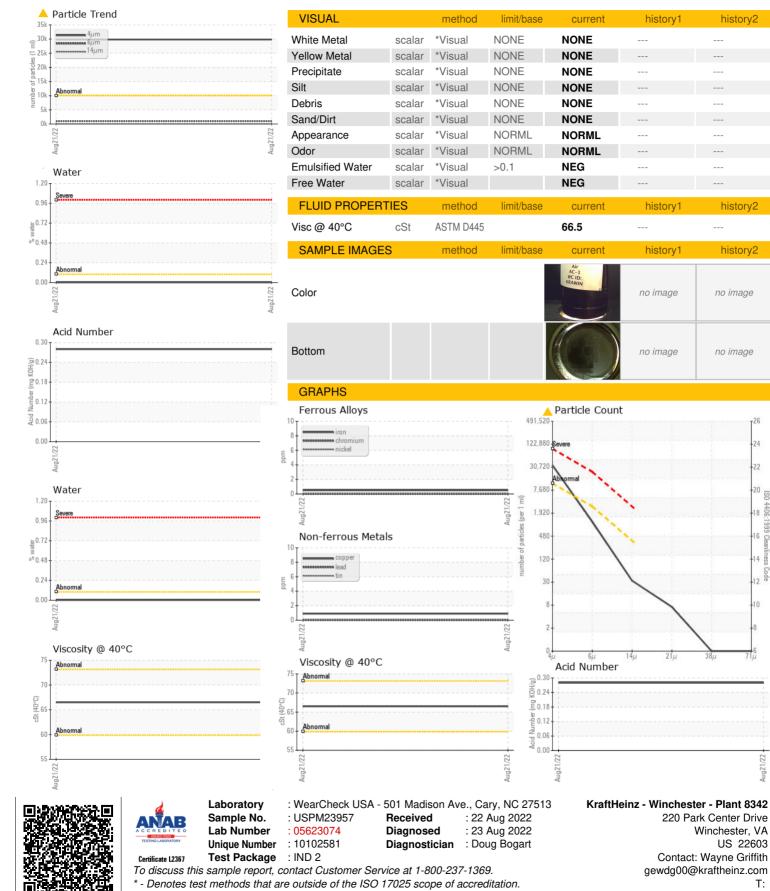
Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Orient Link Orientifick Instruct Instruct Instruct Instruct Instruct Sample Number Client Info 0 Sample Number Client Info 0 Oil Age hrs Client Info 0 Oil Changed Client Info N/A Sample Status ABNORMAL WEAR METALS method Immit/base current history1 history2 Nickel ppm ASTM 5185m >70 <1 Nickel ppm ASTM 5185m >70 <1 Nickel ppm ASTM 5185m >0 Laad ppm ASTM 5185m >10 ADDTIVES method imit/base current history1 history2 Silver ppm ASTM 5186m <	SAMPLE INFORM		method	limit/base	current	history1	history2	
Sample Date Client Info 21 Aug 2022 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Sample Status Client Info N/A WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM 05185n >70 <1				mmubase			THStory2	
Machine Age hrs Client Info 0 Oil Aga hrs Client Info N/A Sample Status Client Info N/A WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >15 0 Nickel ppm ASTM 05185m >15 0 Silver ppm ASTM 05185m >10 <1								
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Oil Changed Client Info N/A Sample Status Image Status	U				-			
Sample Status method Imit/base current history1 history2 Iron ppm ASTM D5185m >70 <1	•	hrs			-			
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Silver ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m >10 <1	Nickel	ppm	ASTM D5185m	>6	<1			
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Lead ppm ASTM D5185m >20 0 Copper ppm ASTM D5185m >80 <1	Silver	ppm	ASTM D5185m		0			
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Particles >71μm ASTM D7647 >4 0 Dil Cleanliness ISO 4406 (c) >20/18/15 ▲ 22/17/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >21µm		ASTM D7647	>80	6			
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Oil Cleanliness ISO 4406 (c) >20/18/15 22/17/12 FLUID DEGRADATION method limit/base current history1 history2	•			>4	0			
	· · · · · · · · · · · · · · · · · · ·							
	FLUID DEGRADA		method	limit/base	current	history1	history2	
			ASTM D8045					
					0.20			



OIL ANALYSIS REPORT



Contact/Location: Wayne Griffith - KRAWIN

21µ

history1

history

history1

no image

no image

history2

history2

history2

no image

no imade

4406

:1999 Cle

14

220 Park Center Drive

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Winchester, VA

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T:

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