

NOT GIVEN Machine Id ATLAS COPCO ITJ432521 - ATC COMPRESSOR

Component Compressor

Fluid
{not provided} (--- GAL)

RECOMMENDATION

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

All component wear rates are normal.

CONTAMINATION

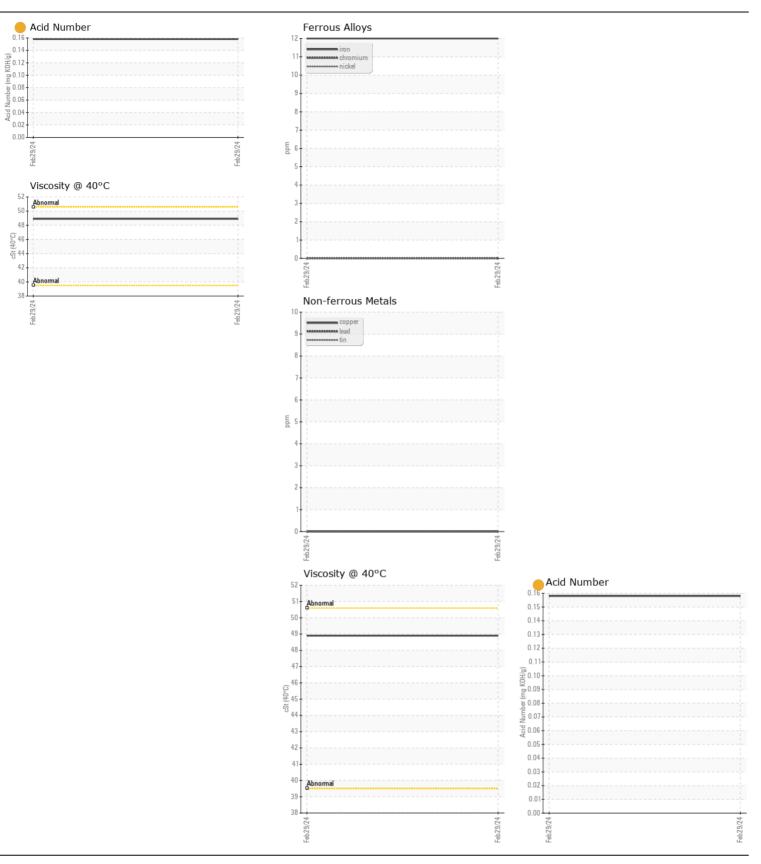
There is no indication of any contamination in the oil.

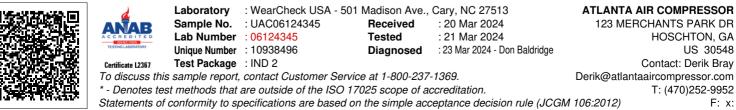
FLUID CONDITION

The AN level is above the recommended limit.

TestUOMMethodLimit/ACurrentHistory1History2Sample NumberClient Info29 Feb 2024Machine AgehrsClient Info24447Oil AgehrsClient Info0Filter AgehrsClient Info0Oil ChangedClient InfoChangedOil ChangedClient InfoChangedFilter AgehrsClient InfoChangedSample StatusATTENTONIronppASTM D5185-500NickelppASTM D5185-500SilverppASTM D5185-500SilverppASTM D5185-51ClAluminumppASTM D5185-500VanadiumppASTM D5185-500SiltonppASTM D5185-510VanadiumppASTM D5185-500SiltonppASTM D5185-500SiltonppASTM D5185-500SiltonppASTM D5185-500SiltonppASTM D5185							
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Sodium ppm ASTM D5185m <1	Emulsified Water	scalar	*Visual	>0.1	NEG		
Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m <1 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 0 Zinc ppm ASTM D5185m 33 Sulfur ppm ASTM D5185m 54 Acid Number (AN) mg KOH/g ASTM D5185m							
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Sulfur ppm ASTM D5185m 54 Acid Number (AN) mg KOH/g ASTM D8045 ● 0.158	Phosphorus	ppm	ASTM D5185m		27		
Acid Number (AN) mg KOH/g ASTM D8045	Zinc	ppm	ASTM D5185m		33		
	Sulfur	ppm	ASTM D5185m		54		
Visc @ 40°C cSt ASTM D445 48.9	Acid Number (AN)	mg KOH/g	ASTM D8045		0.158		
	Visc @ 40°C	cSt	ASTM D445		48.9		

Contact/Location: Derik Bray - UCATLHOS





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