

OIL ANALYSIS REPORT

CFG-546 [PM12-3503319] ATLAS COPCO ITJ580767 - ADELAIDA CELLARS

Component Compressor





Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

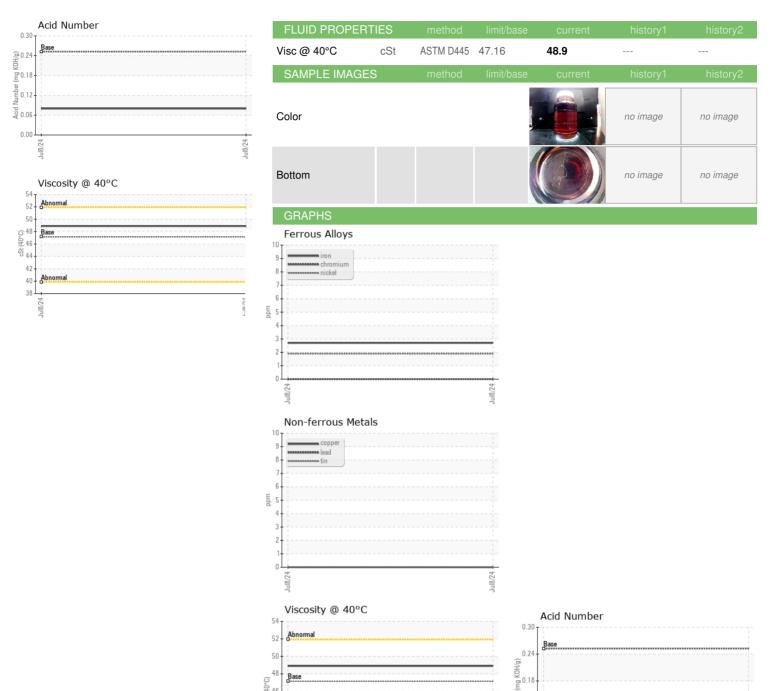
Fluid Condition

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

Sample Date Client Info 08 Jul 2024	history2
Sample Number Client Info UCH0624090 Client Info O8 Jul 2024 Client Info	history2
Sample Date Client Info 08 Jul 2024 Machine Age hrs Client Info 343 Oil Age hrs Client Info 343 Oil Changed Client Info Not Changd Sample Status NORMAL WEAR METALS method limit/base current history1 Iron ppm ASTM D5185m >50 3 Iron ppm ASTM D5185m >50 Nickel ppm ASTM D5185m >0 Silver ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m >65 0	history2
Client Info	 history2
Dil Age	 history2
Dil Age	history2
Client Info Not Changd Client Info NORMAL Common Normal Norma	history2
WEAR METALS method limit/base current history1 ron ppm ASTM D5185m >50 3 Chromium ppm ASTM D5185m 5 0 Nickel ppm ASTM D5185m 0 Silver ppm ASTM D5185m 0 Silver ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Lead ppm ASTM D5185m 0 Lead ppm ASTM D5185m 0 Lead ppm ASTM D5185m 0 Cappper ppm ASTM D5185m 0 Cappper ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0	history2
ASTM D5185m S5	
Description	
ASTM D5185m D	
ASTM D5185m D	
ASTM D5185m D	
Silver	
Aluminum	
ASTM D5185m September ASTM D5185m Se	
ASTM D5185m >65	
ASTM D5185m >10 0	
Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 <1 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 0 0 Calcium ppm ASTM D5185m 0 0 Phosphorus ppm ASTM D5185m 295 16 Pince ppm ASTM D5185m 0 18	
Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 <1	
Soron ppm ASTM D5185m 0 0	
Sarium	history2
Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1	
Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 1.2 2 Calcium ppm ASTM D5185m 0 0 Phosphorus ppm ASTM D5185m 295 16 Zinc ppm ASTM D5185m 0 18 Sulfur ppm ASTM D5185m 253 89 CONTAMINANTS method limit/base current history1 Silicon ppm ASTM D5185m >35 <1	
Magnesium ppm ASTM D5185m 1.2 2 Calcium ppm ASTM D5185m 0 0 Phosphorus ppm ASTM D5185m 295 16 Zinc ppm ASTM D5185m 0 18 Sulfur ppm ASTM D5185m 253 89 CONTAMINANTS method limit/base current history1 Silicon ppm ASTM D5185m >35 <1	
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Phosphorus ppm ASTM D5185m 295 16 Zinc ppm ASTM D5185m 0 18 Sulfur ppm ASTM D5185m 253 89 CONTAMINANTS method limit/base current history1 Silicon ppm ASTM D5185m >35 <1	
Contamination Contaminatio	
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Silicon ppm ASTM D5185m >35 <1	
Sodium ppm ASTM D5185m 2 Potassium ppm ASTM D5185m >20 0 Vater % ASTM D6304 >0.1 NEG FLUID DEGRADATION method limit/base current history1 Acid Number (AN) mg KOH/g ASTM D8045 0.252 0.08	history2
Potassium ppm ASTM D5185m >20 0 Vater % ASTM D6304 >0.1 NEG FLUID DEGRADATION method limit/base current history1 Acid Number (AN) mg KOH/g ASTM D8045 0.252 0.08	
Water % ASTM D6304 >0.1 NEG FLUID DEGRADATION method limit/base current history1 Acid Number (AN) mg KOH/g ASTM D8045 0.252 0.08	
FLUID DEGRADATION method limit/base current history1 Acid Number (AN) mg KOH/g ASTM D8045 0.252 0.08	
Acid Number (AN) mg KOH/g ASTM D8045 0.252 0.08	
	history2
VISUAL method limit/base current history1	history2
White Metal scalar *Visual NONE NONE	
/ellow Metalscalar*VisualNONENONE	
Precipitate scalar *Visual NONE NONE	
Silt scalar *Visual NONE NONE	
Debris scalar *Visual NONE LIGHT	
Sand/Dirt scalar *Visual NONE NONE	
Appearance scalar *Visual NORML NORML	
Odor scalar *Visual NORML NORML	
mulsified Water scalar *Visual >0.1 NEG	
ree Water scalar *Visual NEG NRY_FRKOVICE	



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Lab Number : 06240490 Unique Number : 11129324

42 40 38

: UCH0624090

Received : 18 Jul 2024 **Tested** Diagnosed

: 20 Jul 2024

: 20 Jul 2024 - Don Baldridge

0.00

Test Package : IND 2 (Additional Tests: KF)

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.

214 27TH ST SACRAMENTO, CA US 95816

CISCO AIR SYSTEMS

Contact: BARRY FRKOVICH barryfrkovich@ciscoair.com T: (916)444-2525

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) Report Id: UCCISSAC [WUSCAR] 06240490 (Generated: 07/21/2024 14:46:14) Rev: 1

Contact/Location: BARRY FRKOVICH - UCCISSAC

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