

OIL ANALYSIS REPORT

Area TEC 10K [122] ATLAS COPCO AFI097786 - ARCH COAL (S/N AIF097786) Component

Compressor

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

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



Sample Rating Trend



SAMPLE INFORMATION method imit/base current history1 history2 Sample Number Client Info 17 Dec 2021 Sample Date Client Info 17 Dec 2021 Oil Age hrs Client Info 1953 Oil Age hrs Client Info Not Changd Sample Status Imation 1953 WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM D5185m 50 Nickel ppm ASTM D5185m 50 Aluminum ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 10 0 Aduminum ppm ASTM D5185m 0 AsTM D5185m					Dec2021		
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Machine Age hrs Client Info 3784 Oil Age hrs Client Info 1953 Sample Status Client Info Not Changd WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM D5185m >50 4 Chromium ppm ASTM D5185m >50 Nickel ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m >15 13 Aluminum ppm ASTM D5185m >65 <1 Autoinum ppm ASTM D5185m >10 0 Autoinum ppm ASTM D5185m 0 Autoinum ppm ASTM D5185m 0	Sample Number		Client Info		UCH05435566		
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NONE

NONE

NONE

NORML

NORML

>0.1

scalar *Visual

scalar *Visual

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*Visual

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*Visual

*Visual

scalar

scalar

scalar

scalar

scalar

NONE

NONE

NONE

NORML

NORML

NEG

NEG

Silt

Debris

Odor

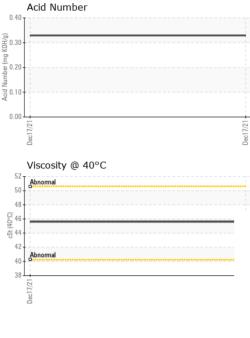
Sand/Dirt

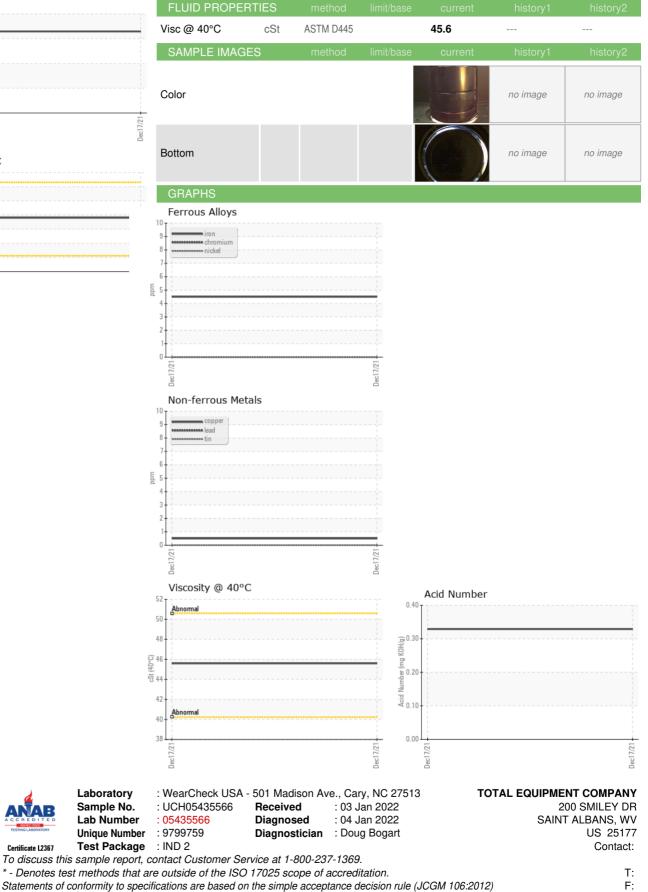
Appearance

Emulsified Water



OIL ANALYSIS REPORT





Certificate L2367

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