

# AIR ANALYSIS CERTIFICATE

DSC-2026-000780

Service date: 03.07.2026

Valid until: 03.07.2027

Result: **Approved**

## Equipment details

Customer: Bergen Dykkeklubb  
Producer: Bauer  
Serial no: 521-0466/7/2  
Service interval: 12 months

Location: Alvøen  
Model: Kompressor  
Build year: 1990

## Notes before analysis

The sample was taken with an Alkin Digital Analyzer EN1202. The Alkin digital analyzer detects both mineral and synthetic oil.

## Measured values

| Parameter | Value  | Unit              | Requirement                                                                                                                | OK |
|-----------|--------|-------------------|----------------------------------------------------------------------------------------------------------------------------|----|
| CO        | 0.00   | ppm               | Max 5 ppm (endret 01.01.2014)                                                                                              | ✓  |
| CO2       | 487.00 | ppm               | Max 500 ppm*                                                                                                               | ✓  |
| Oil       | 0.000  | mg/m <sup>3</sup> | 0,5 mg/m <sup>3</sup> ***                                                                                                  | ✓  |
| H2O       | 34.000 | mg/m <sup>3</sup> | Max 50 mg/m <sup>3</sup> ved 200 bar. Max 35 mg/m <sup>3</sup> ved 300 bar. Direkte fra kompressor: 25 mg/m <sup>3</sup> . | ✓  |
| O2        | 20.90  | %                 | 21,0 % ± 1 %                                                                                                               | ✓  |

## Concluding notes

\*The value 0 indicates no visible response.

\*\* The atmosphere contains approximately 300-450 ppm CO<sub>2</sub>, and the desiccant (molecular sieve) absorbs CO<sub>2</sub> when the filter is new. Tests performed immediately after a filter change may therefore show values lower than atmospheric levels.

\*\*\* Alkin Digital Analyzer detects both mineral and synthetic oil.

The air should not contain significant taste or odor.

## Technician

Technician: Daniel Kristensen

Signature



Remarks: Sample from filling panel

