

# LAB ON LOCALE

## Portable Gas Analysis System



Gass-og PusteService AS  
www.gpsas.no

Customer	Sogne Dykkerklubb
Test Date / Technician	1/12/2021 9:15:06 AM / Maria Silva
Compressor Model	LW 280 ES
Compressor Number	3322
Pressure	200 bar
Test Standard	EN 12021:2014

Analytes	Sample	Standard	Accuracy
Oxygen (%)	21.0	20 - 22	± 1%
Carbon Dioxide (ppm)	449.3	500	± 2%
Carbon Monoxide (ppm)	<1	5	± 2%
Dew Point (°C)	-55.4	NA	± 2%
Oil & Particles (mg/m3)	Pass	0.5	NA
Water (H2O) 200 bar (mg/m3)	20.6	50	± 2%
Water (H2O) 300 bar (mg/m3)	N/A	30	± 2%
Odor*	None	None	NA

\*Performed by Customer

Resultaten / Results	Sample Meets Standard
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Test performed by Lawrence Factor, Inc. for Gass-og PusteService AS - LOL000931

IMPORTANT: This air/gas or substance was tested only against a specified standard and may contain undetected items which are beyond the purpose or scope of this analysis. More extensive testing can be conducted upon request. This does not guarantee the condition nor safe application of the analyzed air/gas substance. Results reported relate only to the items tested. This report shall not be reproduced except in full, without the written consent of Lawrence Factor, Inc. Methods Used: LF-501. Technologies used: IR, electrochemical, color sensor, organoleptic.

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A handwritten signature in blue ink.

Technician / Maria Silva

Endorsement / President

**X-zam** Laboratories

