

# Certificate of Calibration

Certificate number: 1700146483

Model Number: MaxBlend 2

Serial Number: FA56833001

Equipment used: Sealey STS104 Torque Screwdriver (CE214)

AX300 Oxygen Monitor (CE198)

TSI 4040 Flow Meter (CE210)

ITI Pressure Gauge (CE215)

Calibration traceable to UKAS calibration standards.

The output values were measured in accordance with the MaxBlend 2 Service Manual.

Dial Setting	Oxygen/Air Pressure	Oxygen Concentration Target Value	Oxygen Concentration Actual Value
21	50psi/50psi	20.9 to 22.9%	22.2
30	50psi/50psi	27.0 to 33.0%	29.6
60	50psi/50psi	57.0 to 63.0%	62.6
90	50psi/50psi	87.0 to 93.0%	92.2
100	50psi/50psi	98.0 to 100%	99.6
30	50psi/40psi	27.0 to 33.0%	29.3
60	50psi/40psi	57.0 to 63.0%	63.0
90	50psi/40psi	87.0 to 93.0%	92.3
30	50psi/60psi	27.0 to 33.0%	29.7
60	50psi/60psi	57.0 to 63.0%	62.4
90	50psi/60psi	87.0 to 93.0%	91.6
Check Duckbills			Pass
Check for leaks			Pass
Check alarm for low oxygen			Pass
Check alarm for low air			Pass

Name: Phil Crossley

Date: 16<sup>th</sup> November 2023

Signed: