

CERTIFICATE OF ANALYSIS OF COMPRESSED AIR

Doc Ref: SADS-IMS-FM-89

Issue 01

Issue Date: 28/05/2020

Issued By: P. Curtis

CERTIFICATE NUMBER	SADS/AP/197
COMPRESSOR LOCATION	DSV Curtis Marshall
COMPRESSOR TYPE	Low Pressure
SADS ID	DSV-LPC-01
ANALYSIS EQUIPMENT USED	Kitagawa Air Test Kit SADS/T&T/08

This is to certify that a sample of compressed air delivered from the undernoted compressor has been tested in accordance with the requirements of the Diving Operations at Work Regulations 1981, as amended by the Diving Operations at Work (Amendment) Regulations 1990 13(1)(c) and (2)(a) and (b) and the results noted below. Accordingly, the compressed air delivered from the undernoted compressor conforms to BS EN 12021:2014 and is safe for breathing by divers at ambient pressure and depths defined by SI399.

THIS CERTIFICATE IS VALID FOR A PERIOD OF THREE MONTHS FROM DATE OF ISSUE.

IMPURITY	FINDINGS	LIMITS	TEST DURATION
Carbon Monoxide	0	5ppm (1.5ml/m ³)	2 min
Carbon Dioxide	300ppm	Less than or equal to 500ppm (500ml/m ³)	2 min
Oil	0	Less than or equal to 0.5 mg m ³	25 min
Water	90-100 mg/m ³	For LP air at 12.5 bar maximum content 110 mg/m ³	20 seconds
Odour	Nil	No significant odour or taste	Not specified

COMMENTS

Pressure of tested air was 12.5 BAR from LP receiver

Maximum water content was derived from Table C HSE Diving information sheet No9(ref2) and calculated for a given max pressure of 12.5 Bar.

PASS**FAIL****DATE OF INSPECTION**05th March 2025**NEXT DUE DATE:**04th June 2025**TECHNICIAN NAME:** Dan Zapalski**TECHNICIAN SIGNATURE:**