



Trace Analytics, Inc.

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AirCheck Report™

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Customer No.: 3041

Report No.: 05-11000

Fantasy Island Resort
Ms. Amalia Vidal
French Harbour, Roatan
Bay Islands
Honduras

Date Received: Tue, June 28, 2005
Date Analyzed: Tue, June 28, 2005
Date Reported: Wed, June 29, 2005
Sampled By: Analia Vidal
Date Sampled: Wed, June 22, 2005
Air Source ID: Alkin Compressor, S/N E4-15-310
FP617

Results vs CGA G-7.1-2004 Grade E(2) Gas Quality Specification

This sample COMPLIES with the above referenced specification.

Limiting Characteristic	Concentration			Reasons for Non-Compliance
	Source	Ambient	Specification	
Oxygen, Volume %	20.9	N/A	20-22	
Nitrogen / Argon, Volume %	78.2 / 0.9	N/A / N/A	N/A / N/A	
Carbon Monoxide (CO), ppmv	0.7	N/A	10	
Carbon Dioxide (CO ₂), ppmv	368	N/A	1000	
Water (H ₂ O), ppmv/Dewpoint, °F	<3.4/ <-91	N/A	N/A/N/A (W)	
Total Volatile Hydrocarbon Content (TVHC)	TVHC (including CH ₄), ppmv	2.0	N/A	25
	Methane (CH ₄), ppmv	2.0	N/A	N/A
	TVHC (excluding CH ₄), ppmv	<0.7	N/A	N/A
Oil (condensed) & Particulate, mg/m ³	<0.03	N/A	5	
Odor (provided by customer)	None/Slight	N/A	None/Slight	
Other	N/A	N/A	N/A	

Customer Comments: Cylinder's 942995A Year 2002, 310 Bar Motor Power 15kw, Rain Supply 220V 3.ph 60HZ

T N (2) Water content is reported although not required by CGA G-7.1 for breathing air not used in conjunction with SCBA.
R O (W) Dew point is expressed in °F at one atmosphere pressure absolute.
A T
C E
E S

*Accuracy relates observed to expected results (100%=complete agreement). Precision relates to reproducibility (0.0%=complete agreement).

Analytical Test Methods	Gases & Vapors Oil & Particulate Particle Size	CAT-A-01 CAT-A-03 CAT-A-04	Gas Chromatography/Mass Spectrometry Analytical Gravimetry Optical Microscopy	Media Sample Numbers	Source Bottle: 714496 Source Filter: 119160 Ambient Bottle: N/A
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Trace Analytics, Inc.
CERTIFIES THAT

the sample described above is in compliance with the compressed breathing air specification noted in this report.

NEXT SAMPLE IS DUE
9/22/2005



Accredited Since 1991 By
American Association for Laboratory Accreditation
A2LA Certificate No. 322.01
Accredited In The Chemical Field of Testing



Richard A. Smith
Richard A. Smith, C.I.H., Laboratory Director

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