

**Trace Analytics, Inc.**

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AirCheck Report™

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Customer No.: 3041**Report No.:** 06-11216

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

Date Received: Wed, June 21, 2006
 Date Analyzed: Wed, June 21, 2006
 Date Reported: Thu, June 22, 2006
 Sampled By: Amalia Vidal
 Date Sampled: Thu, June 15, 2006
 Air Source ID: Alkin Compressor, S/N
 W-15-310-TP617

Results vs CGA G-7.1-2004 Grade E(2) Gas Quality SpecificationThis 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	4.3	N/A	10	
Carbon Dioxide (CO ₂), ppmv	403	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	1.8	N/A	25
	Methane (CH ₄), ppmv	1.8	N/A	N/A
	TVHC (excluding CH ₄), ppmv	<0.7	N/A	N/A
Oil (condensed) & Particulate, mg/m ³	0.14	N/A	5	
Odor (provided by customer)	None/Slight	N/A	None/Slight	
Other	N/A	N/A	N/A	

Customer Comments

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: 701205 Source Filter: 111910 Ambient Bottle: N/A
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Trace Analytics, Inc.
CERTIFIES THAT

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

NEXT SAMPLE IS DUE
9/15/2006

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

R. A. Smith

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

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