



Trace Analytics, Inc.

15768 Hamilton Pool Road • Austin, Texas 78738
Voice: 800-AIR-1024 or 512-263-0000 • Fax: 512-263-0002
E-mail: Service@AirCheckLab.com

AirCheck Report™

Copyright© 2005 Trace Analytics, Inc.

Customer No.: 3041

Report No.: 05-14870

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

Date Received: Tue, August 30, 2005
Date Analyzed: Wed, August 31, 2005
Date Reported: Thu, September 1, 2005
Sampled By: Roger Cabera
Date Sampled: Tue, August 16, 2005
Air Source ID: Alkin, Model W4-15-310-FP6M, S/N 942995A

Sampled for Anala Vidal

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 %	21.2	N/A	20-22	
Nitrogen / Argon, Volume %	77.9 / 0.9	N/A / N/A	N/A / N/A	
Carbon Monoxide (CO), ppmv	8.4	N/A	10	
Carbon Dioxide (CO ₂), ppmv	381	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	<0.02	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: 707086 Source Filter: 118500 Ambient Bottle: N/A
-------------------------	--	----------------------------------	---	----------------------	---

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
9/16/2005



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

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

Results relate only to items tested. This report shall not be reproduced except in full without the written permission of Trace Analytics, Inc.