



From:
Trace Analytics, LLC
15768 Hamilton Pool Road
Austin, Texas 78738

800-247-1024 • 512-263-0000
Fax 512-263-0002
E-mail service@AirCheckLab.com

Report 12-14768, Sampled on
6/11/2012

Next Sample Due Annually, Approximately
6/11/2013

To:
Mr. John Doe
XYZ Manufacturer
123 Avenue
Schenectady, NY 12345

CUSTOMER D

IS IN COMPLIANCE WITH THE AIR/GAS QUALITY PORTION OF THE SPECIFICATION:
CGA G-7.1-2004 GRADE E
AS ANALYZED AND REPORTED ON THIS CERTIFICATE
FOR THE SAMPLE DESCRIBED UNDER SECTION "SAMPLE & REPORT INFORMATION"



American Assn for Laboratory Accreditation
1991: Certificate No. 322.01 Chemical Field of Testing

Richard A. Smith
Richard A. Smith, Laboratory Director

Analytical Test Methods	Media Sampled	Estimate of Uncertainty
Gases & Vapors CAT-A-01 Gas Chromatography/Mass Spectrometry	Source Bottle: 734260	The average analytical uncertainty (k=2) is 98.8±2.4% (relative) at the specification limit for the ten compounds normally reported. For uncertainty information for a specific compound, contact Trace.
Oil & Particulate CAT-A-03 Analytical Gravimetry	Ambient Bottle: N/A	
Particle Size CAT-A-04 Optical Microscopy	Source Filter: 2430	

Results relate only to items tested. This report shall not be reproduced except in full without the written permission of Trace Analytics, LLC
© Copyright 2013, Trace Analytics, LLC

Sample & Report Information

Results of Test: PASS

Sampled For	Customer D	Analytes	Source Results	Ambient Results	Specification ¹ Allowable Limits
Sampled By	Bob Smith	Oxygen, Volume %	20.9	N/A	20-22
Sampled On	6/11/2012	Nitrogen, Volume %	78.2	N/A	N/A
Received On	6/11/2012	Argon, Volume %	0.9	N/A	N/A
Analyzed On	6/12/2012	Nitrogen Plus Argon, Volume %	79.1	N/A	N/A
Sampled From	Compressor	Carbon Monoxide (CO), ppmv	<0.3	N/A	10
Make	Scott	Carbon Dioxide (CO ₂), ppmv	347	N/A	1000
Model	Simple Air	Water Content (H ₂ O), ppmv/Dewpoint, °F	6.7 / -83	N/A	24 / -65 (W)
Serial No.	77777777	Atmospheric Dew Point, °F (DT)	N/A	N/A	N/A
		TVHC (including CH ₄), ppmv	2.6	N/A	25
		Methane (CH ₄) ppmv	2.6	N/A	N/A
		TVHC (excluding CH ₄), ppmv	<0.7	N/A	N/A
		Oil (condensed) & Particulate, mg/m ³	0.15	N/A	5
		Odor (provided by customer)	None/Slight	N/A	None/Slight
Sample Phase	Routine	Other	N/A	N/A	N/A
Customer Comments		Other	N/A	N/A	N/A
		Other	N/A	N/A	N/A
Report Number	12-14768	(W) Dew point is expressed in °F at one atmosphere pressure absolute.			
Customer ID	8000				
Date Reported	6/12/2012				
Frequency	Annual				
Next Sample Due Approx.	6/11/2013				

PASS



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

Last Report No.: 12-14768
 Last Sample Date: 6/11/2012

SOME INFORMATION BELOW IS PREPRINTED FROM YOUR PREVIOUS AIR TEST. IF ANY OF THE INFORMATION HAS CHANGED OR IS INCORRECT, PLEASE MARK ONE LINE THROUGH IT AND CAREFULLY PRINT THE CORRECT INFORMATION.

1 Contact Information

Customer ID: 8000 Customer Name: XYZ Manufacturer Country: USA
 Contact: Mr. John Doe E-mail: johndoe@emailaddress.com Phone: (555) 555-5555 Fax: (555) 555-5550
 Alternate: Mrs. Jane Doe E-mail: janedoe@emailaddress.com Phone: (555) 555-5555 Fax: (555) 555-5550
 Please check box to the left if you'd like the AirCheck Report sent to the person below (fill in information).
 Contact: _____ E-mail: _____

2 Rush Analysis Request

IMPORTANT: PLEASE CALL 1-800-247-1024 (ext. 2) or 1-512-263-0000 (ext. 2) TO SCHEDULE

RUSH By marking this box, I understand that I am authorizing Same Day Analysis & Reporting for an additional \$100 per sample. Initial here: _____

3 Purchase Order Information (if applicable)

5 Customer Comments (use back if needed)

PO Number: _____ PO Valid Thru: _____

4 System Information

6 Sampled By and Sample Date

System ID: 123693
 Sampled For: Customer D
 Testing Schedule:
 45 Days Monthly Semi-Annual
 120 Days Other Startup
 Annual Quarterly Verification
 Bimonthly Random Sample Weekly
 Air Spec: CGA G-7.1-2004 Grade E
 If above is incorrect, indicate air spec below:
 OSHA 1910.134-Cylinders OSHA 1910.134-Compressor
 OSHA 1910.430-Com. Diving O Fire - NFPA 1989
 CGA Grade D-SCBA CGA Grade D2-not SCBA
 O Sport Diving - CGA Grade E Other _____
 O CSA(>2216 psig) O CSA(15-2216 psig) O CSA<15 psig
 Make: Scott
 Model: Simple Air
 Serial No: 7777777
 Cylinder: _____
 Other ID: _____
 Pressure: High Pressure (1,000-6,000 psi)
 Low Pressure (less than 1,000 psi)
 Air used for: SCBA Airline Respirator
 SCUBA Other
 Purification: Molecular Sieve/Desiccant No Purification
 Refrigerated Dryer Unknown
 No Dryer
 Sampled From: Compressor Source Other
 Stored Air Outlet Not Provided
 Comp. & Storage Breather Box
 Comp. Hours: _____
 (Lowest temp, low pressure breathing air may be exposed to during the year)
 Lowest Temp: _____ °F °C
 Sample Phase: Before Filter Change After Filter Change Routine

SIGNATURE _____ PRINT Name (Person taking the test sample) _____
 Date Sample Taken: _____
 MONTH DAY YEAR

Submission of this air sample authorizes Trace Analytics, LLC to provide services. If a purchase order number is required by your company, please attach it to this data sheet or write it in the spaces provided in section "3". I attest that all information provided on this datasheet is truthful and accurate to the best of my knowledge.

7 Sample Information

Is this sample a Retest taken within 30 days of a failed test? Yes No
 A Source Bottle, Filter, and Data Sheet MUST BE RETURNED for a complete analysis.
 Filter Number (red or green label) _____
 Flowrate (liters per minute) _____
 Sample Time (minimum of 10 min.) _____
 Detector Tube (OMIT data if sampling media does not include Detector Tube)
 Tube Reading (0 - 200) _____ Total Minutes Sampled _____
 Source Bottle Number (blue label) _____
 Ambient Bottle Number (white label) _____
 Odor is REQUIRED. It's determined by sniffing the air from the side part of the Bottle Holder. MARK ONLY ONE. None/Slight Pronounced

PLEASE NOTE:
Sample Shelf Life
 Once a sample is taken, it must be received by our laboratory within 60 days. NO EXCEPTIONS.
Shelf Life
 Sampling media must be used or returned for free replacement within 2 years of shipment date. See expiration date on return box.

Next Sample Due Approx: 6/11/2013

— For TRACE Use Only - CPPDS

DT Reading: Red / Gray Receiving I.D. Receiver's Initials