



Trace Analytics, Inc.

CERTIFIES THAT

Moeters F.D.

is in compliance with the air/gas quality portion of the specification:

NEPA 1989-2008 & CGA G-7.1-2004 Grade E

for a sample described as from the compressed gas source

Poseidon Compressor, Model P30, S/N 87243634, After Filter Change

analyzed on 4/3/09 as documented in Report No. 09-07322

DATE LAST SAMPLED: 3/26/2009
SAMPLING SCHEDULE: Quarterly
THE NEXT SAMPLE IS DUE APPROXIMATELY
6/26/2009

A handwritten signature in black ink that reads 'Richard A. Smith'.

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

Trace Analytics, Inc.
15768 Hamilton Pool Rd.
Austin, TX 78738 800-AIR-1024



LABORATORY ACCREDITED BY THE AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION
IN THE CHEMICAL FIELD OF TESTING
A2LA Certificate No. 322.01
RESULTS REPORTED RELATE ONLY TO THE ITEMS TESTED.
CERTIFICATE AND REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN PERMISSION OF THIS LABORATORY.

**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™

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Customer No.: 1182

Report No.: 09-07322

SAFAIR
 Mr. Doug Shattuck
 PO Box 545
 Sherburne NY 13460

Date Received: Fri, April 3, 2009
 Date Analyzed: Fri, April 3, 2009
 Date Reported: Mon, April 6, 2009
 Sampled By: Douglas Shattuck
 Date Sampled: Thu, March 26, 2009
 Air Source ID: Poseidon Compressor, Model P30, S/N 87243634, After Filter Change

Sampled for Mooers F.D.

Results vs NFPA 1989-2008 & CGA G-7.1-2004 Grade E Gas Quality Specification

Limiting Characteristic	Concentration			QC Results, %*		
	Source	Ambient	Specification	Accuracy	Precision	
Oxygen, Volume %	21.0	N/A	20.0-22.0	100	0.2	
Nitrogen / Argon, Volume %	78.1 / 0.9	N/A / N/A	75 - 81	100	0.2	
Carbon Monoxide (CO), ppmv	<0.3	N/A	5	99	2.8	
Carbon Dioxide (CO ₂), ppmv	17	N/A	1000	100	0.1	
Water (H ₂ O), ppmv/Dewpoint, °F	4.7 / -87	N/A	24/-65 (W)	101	0.9	
Total Volatile Hydrocarbon Content (TVHC)	TVHC (including CH ₄), ppmv	4.1	N/A	25	100	0.9
	Methane (CH ₄), ppmv	2.2	N/A	N/A	100	0.3
	TVHC (excluding CH ₄), ppmv	1.9	N/A	25	100	0.9
Oil (condensed) & Particulate, mg/m ³	0.06	N/A	2	100	0.1	
Odor (provided by customer)	Not Pronounced	N/A	Not Pronounced	N/A	N/A	
Atmospheric Dew Point, °F (DT)	-60	N/A	N/A	N/A	N/A	
Other	N/A	N/A	N/A	N/A	N/A	
Other	N/A	N/A	N/A	N/A	N/A	

This sample COMPLIES with the air/gas quality portion of the above referenced specification.

Customer Comments: Post Maint. @ 1999.8 Hours

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(W) Dew point is expressed in °F at one atmosphere pressure absolute.
 (DT) Trace Analytics is not accredited for this analysis. Dew point calculated from the Detector Tube reading. A difference between the laboratory and detector tube values not uncommon and may be caused by a slight amount of water condensation that the detector tube picks up, but that is flushed through the bottle holder by the end of the 10 minute sampling period. "N/A" indicates the Data Sheet did not contain adequate information for a calculation.

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

Analytical Test Methods	Gases & Vapors	CAT-A-01	Gas Chromatography/Mass Spectrometry	Media Sample Numbers	Source Bottle: 722302
	Oil & Particulate	CAT-A-03	Analytical Gravimetry		Source Filter: 120793
	Particle Size	CAT-A-04	Optical Microscopy		Ambient Bottle: N/A



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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