

Trace Analytics, LLC

C E R T I F I E S T H A T

South Plattsburgh

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

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

for a sample described as from the compressed gas source

Eagle Compressor, Model T2GP15G, S/N 04563701, Routine

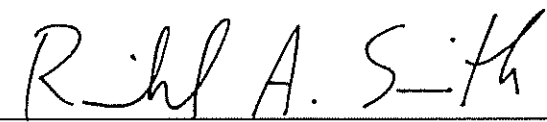
analyzed on 12/27/10 as documented in Report No. 10-28676.

DATE LAST SAMPLED: 12/9/2010

SAMPLING SCHEDULE: Quarterly

THE NEXT SAMPLE IS DUE APPROXIMATELY

3/9/2011



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

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

A2LA Certificate No. 322.01

LABORATORY ACCREDITED BY THE AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION
IN THE CHEMICAL FIELD OF TESTING

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, LLC**

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AirCheck Report™

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Customer No.: 1182

Report No.: 10-28676

SAFAIR
 Mr. Doug Shattuck
 PO Box 545
 Sherburne NY 13460

Date Received: Mon, December 27, 2010
 Date Analyzed: Mon, December 27, 2010
 Date Reported: Tue, December 28, 2010
 Sampled By: Douglas F. Shattuck
 Date Sampled: Thu, December 9, 2010
 Air Source ID: Eagle Compressor, Model
 T2GP15G, S/N 04563701,
 Routine

Sampled for South Plattsburgh

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 %	20.9	N/A	20.0-22.0	100	0.4
Nitrogen / Argon, Volume %	78.2 / 0.9	N/A / N/A	75 - 81	100	0.4
Carbon Monoxide (CO), ppmv	<0.3	N/A	5	100	0.3
Carbon Dioxide (CO ₂), ppmv	286	N/A	1000	99	0.2
Water (H ₂ O), ppmv/Dewpoint, °F	4.2 / -88	N/A	24/-65 (W)	102	1.5
Total Volatile Hydrocarbon Content (TVHC)	TVHC (including CH ₄), ppmv	2.2	25	99	1.3
	Methane (CH ₄), ppmv	2.2	N/A	100	0.5
	TVHC (excluding CH ₄), ppmv	<0.7	25	99	1.3
Oil (condensed) & Particulate, mg/m ³	<0.05	N/A	2	100	0.2
Odor (provided by customer)	Not Pronounced	N/A	Not Pronounced	N/A	N/A
Atmospheric Dew Point, °F (DT)	<-90	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

35 Hours

NOTES

(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 is 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. "Not Provided" 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 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: 740045 Source Filter: 134213 Ambient Bottle: N/A
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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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