

State of North Dakota)
)ss
County of Burleigh)

I, Margaret A. Pearson, do hereby certify that I am a duly-appointed State Toxicologist for the State of North Dakota and an official custodian of the records and files of the office thereof, that I have carefully compared the

Ethanol Breath Standard Analytical Report, Lot No. 709352 (February 15, 2010)

hereto attached with the respective original as the same appears of record on file at the Office of Attorney General, Crime Laboratory Division, in the County of Burleigh, North Dakota, and find the same to be a true and correct copy thereof and of the whole thereof. In witness whereof I have set my hand at the city of Bismarck, in said county this:

15 day of February, 2010

Margaret A. Pearson
Margaret A. Pearson, State Toxicologist

State of North Dakota)
)ss
County of Burleigh)

On this 15 day of February, 2010, before me personally appeared Margaret A. Pearson, known to me to be a State Toxicologist for the State of North Dakota, and acknowledged to me that he/she has executed the same.

Subscribed to and sworn before me this:

15 day of February, 2010



Cindy Leingang
Cindy Leingang, Notary Public, State of North Dakota
My Commission Expires January 11, 2011

(SEAL)

ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number **709352** Expiration Date **December 23, 2011**

This standard was analyzed by CALGAZ with reported results to be: **208.4** ppm which is the equivalent of 0.080 AC of Ethanol in Nitrogen. CALGAZ has provided a Certificate of Analysis traceable to N.I.S.T. RGM Ethanol Standards.

A proper result for the standard test using a cylinder of this lot number would be the range of 0.075 to 0.085 g ethanol/210 L of vapor (g/100 ml of blood or g/210 L of end expiratory breath).

The Intoxilyzer® will print out the value of the standard test in 3 digits on Intoxilyzer® Test Records (Form 106-G or Form 106-I8000).

The number of cylinders sent to each location will be based on their need. The standard may be used until the date of expiration as indicated by the manufacturer's Certificate of Analysis.

Margaret A. Pearson

Margaret A. Pearson, State Toxicologist

15 February 2010

Date Approved



CERTIFICATE OF ANALYSIS
EBS - ETHANOL BREATH STANDARD

CMI
316 EAST NINTH STREET
OWENSBORO, KY 42303

INVOICE#: 35768401
PO#: 374014
CMI ITEM #: 340129
DATE: 31 Dec 2009

ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
PRODUCT EXPIRATION: 23 Dec 2011

CALGAZ LOT#: 709352
ETHANOL IN NITROGEN

COMPONENT	PPM	(BrAC)
ETHANOL	208.4	(0.080)
NITROGEN	BAL	

REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
NIST TRACEABLE STANDARDS*	D666119	208.1

* CERTIFICATION TRACEABLE TO N.I.S.T. RGM ETHANOL STANDARDS

MANUFACTURED DATE: 23 Dec 2009

CALGAZ CYLINDER SIZE: 6D

APPROVED BY :

"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

CALGAZ, Div. of Air Liquide Advanced Technologies U.S. LLC
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