State of North Dakota 

County of Burleigh 

I, Charles E. Eder, do hereby certify that I am the 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

**Intoximeters Alco-Sensor FST® Ethanol Breath Standard Analytical Report, Lot No. AG615901, Expiration 06-07-2018**

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:

15th day of **August**, 2016

CHARLES E. EDER
State Toxicologist

State of North Dakota 

County of Burleigh 

On this 15 th day of **August**, 2016, before me personally appeared Charles E. Eder, known to me to be a State Toxicologist for the State of North Dakota, and acknowledged to me that he has executed the same.

Subscribed to and sworn before me this:

15 day of **August**, 2016

STACIE L. FLECK-MERKEL
Notary Public
State of North Dakota
My Commission Expires August 16, 2017
INTOXIMETERS ALCO-SENSOR FST®
ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number AG615901 Expiration Date 06/07/2018

This standard was analyzed by AIRGAS USA LLC (LAB) with a reported result of 223 ppm which is the equivalent of 0.082 BrAC of Ethanol in Nitrogen. AIRGAS USA LLC (LAB) has provided a Certificate of Analysis traceable to N.I.S.T. RGM Ethanol Standards.

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

Charles E. Eder, State Toxicologist
8/15/2016
Date Approved
# Certificate of Analysis

**Customer Name**  
*Exclusive Supplier*  
Intoximeters, Inc.  
2081 Craig Road  
St. Louis, Mo 63146

**Test Date:** 8-Jun-2016

**Lot #** AG615901  
**Model** 108cacd

<table>
<thead>
<tr>
<th>Exp. Date</th>
<th>Cyl. Type</th>
<th>Component</th>
<th>Certified Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-Jun-2018</td>
<td>108</td>
<td>Ethanol</td>
<td>0.082 ± 0.002 BrAC (223 ppm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nitrogen</td>
<td>Balance</td>
</tr>
</tbody>
</table>

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<table>
<thead>
<tr>
<th>Serial No.</th>
<th>Concentration</th>
<th>Serial No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>EB0010581</td>
<td>391.8 ppm</td>
<td>EB0010603</td>
<td>392.5 ppm</td>
</tr>
<tr>
<td>EB0010570</td>
<td>259.8 ppm</td>
<td>EB0010559</td>
<td>258.9 ppm</td>
</tr>
<tr>
<td>EB0010285</td>
<td>209.0 ppm</td>
<td>EB0010595</td>
<td>208.9 ppm</td>
</tr>
<tr>
<td>EB0010561</td>
<td>103.7 ppm</td>
<td>EB0010562</td>
<td>104.9 ppm</td>
</tr>
<tr>
<td>EB0010681</td>
<td>52.22 ppm</td>
<td>EB0010579</td>
<td>52.94 ppm</td>
</tr>
</tbody>
</table>

**Analytical Method:** NDIR

Digitally signed by Quality Control  
Date: 2016.06.08 12:30:20 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

**Analyst:**  
[Signature]

Rod Marsala

*ISO 17025:2005 A2LA accredited. Certificate Number 2989.01*