State of North Dakota  
County of Burleigh  

I, Kali L. Hieb, do hereby certify that I am a duly-appointed Forensic Scientist 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. AG032901, Expiration 11/24/22 (02/01/21)**

hereto attached with the respective original as the same appears of record on file in 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:

01 day of Feb, 2021

[Signature]

Kali L. Hieb, Forensic Scientist

State of North Dakota  
County of Burleigh  

On this 15th day of February, 2021, before me personally appeared Kali L. Hieb, known to me to be a Forensic Scientist for the State of North Dakota, and acknowledged to me that she has executed the same.

Subscribed to and sworn before me this:

15th day of February, 2021

[Signature]

Deanna Dailey, Notary Public, State of North Dakota  
My Commission Expires March 23, 2023 (SEAL)
INTOXIMETERS ALCO-SENSOR FST®
ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number AG032901 Expiration Date 11/24/2022

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.

[Signature]
Kali L. Hieb, Forensic Scientist

01 FEB 21
Date Approved
# Certificate of Analysis

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

**Test Date:** 30-Nov-2020

**Lot #:** AG032901  **Model:** 108cadc

<table>
<thead>
<tr>
<th>Exp. Date</th>
<th>Cyl. Type</th>
<th>Component</th>
<th>Certified Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-Nov-2022</td>
<td>108</td>
<td>Ethanol</td>
<td>0.082 ± 0.002 BrAC (223 ppm)</td>
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<tr>
<td></td>
<td></td>
<td>Nitrogen</td>
<td>Balance</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>RGM Serial No.</th>
<th>Concentration</th>
<th>RGM Serial No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>EB0010581</td>
<td>392.1 ppm</td>
<td>EB0010603</td>
<td>393.0 ppm</td>
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<tr>
<td>EB0010570</td>
<td>259.8 ppm</td>
<td>EB0010559</td>
<td>258.2 ppm</td>
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<tr>
<td>EB0010285</td>
<td>208.0 ppm</td>
<td>EB0010595</td>
<td>208.3 ppm</td>
</tr>
<tr>
<td>EB0010561</td>
<td>103.6 ppm</td>
<td>EB0010562</td>
<td>104.2 ppm</td>
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<td>EB0010681</td>
<td>52.12 ppm</td>
<td>EB0010579</td>
<td>52.81 ppm</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CRM Serial No.</th>
<th>Concentration</th>
<th>CRM Serial No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC727481</td>
<td>800.0 ppm</td>
<td>CC727493</td>
<td>390.0 ppm</td>
</tr>
<tr>
<td>CC727496</td>
<td>253.0 ppm</td>
<td>CC727498</td>
<td>150.0 ppm</td>
</tr>
</tbody>
</table>

**Analytical Method:** NDIR

Approved for Release:  

[Signature]

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07