State of North Dakota	)				
County of Burleigh	)ss )				
I, Deb Shanaver, do hereby certify that I am a 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. AG601901, Expiration 01/19/18 (03/29/16)					
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:					
29 day of $$	March , 2016				
Deb Shanal Deb Shanal Shanal					
State of North Dakota  County of Burleigh	) )ss )				
On this <u>29</u> day of <u>March</u> , <u>20/6</u> , before me personally appeared Deb Shanaver, 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:					
	March, 2016	CINDY LEINGANG 5			
(Inal)	Lunaans	Notary Public State of North Dakota My Commission Expires Jan. 11, 2017			
Cindy Leingang, Notary Pt My Commission Expires J	ublic, State of North Dakota anuary 11, 2017	(SEAL)			

Toxicology Section/Breath Alcohol Program Intoximeters Alco-Sensor FST®

BrW-007

## INTOXIMETERS ALCO-SENSOR FST® ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number AG601901 Expiration Date 01/19/2018

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.

Deb Shanaver, Forensic Scientist

29 Mar 2016

Date Approved



Airgas USA LLC (LAB)

3500 Bernard Street St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

## **Certificate of Analysis**

**Customer Name** 

Exclusive Supplier Intoximeters, Inc. 2081 Craig Road St. Louis, Mo 63146 Test Date: 20-Jan-2016

Lot # AG601901 Model 108cacd

Exp. Date 19-Jan-2018 <u>Cyl. Type</u> 108 Component Ethanol <u>Certified Concentration</u> 0.082 ± 0.002 BrAC (223 ppm)

Nitrogen

Balance

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

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

**Analytical Method:** 

**NDIR** 

Digitally signed by Quality Control Date: 2016.01.20 08:55:58 -06:00 Reason: Dry gas standard certification of analysis Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01