



Florida Department of  
Law Enforcement

Gerald M. Bailey  
*Commissioner*

**Alcohol Testing Program**  
P.O. Box 1489  
Tallahassee, Florida 32302  
(850) 617-1290  
(850) 921-3787 Fax  
<http://www.fdle.state.fl.us>

Charlie Crist, *Governor*  
Bill McCollum, *Attorney General*  
Alex Sink, *Chief Financial Officer*  
Charles H. Bronson, *Commissioner of Agriculture*

September 14, 2009

Mr. Randy Renner  
Mid America Airgas  
3500 Bernard Street  
St. Louis, MO 63103

Subject: Approval of Source of Dry Gas Standards For the State of Florida

Dear Mr. Renner:

The information provided to the Florida Department of Law Enforcement by Mid America Airgas, also known as AirGas, establishes the following:

- Mid America Airgas, hereafter referred to as AirGas, is a manufacturer of 0.08 g/210L ethanol dry gas standards.
- Intoximeters, Inc. is the distributor of your dry gas standards.
- Airgas produces dry gas standards that are traceable to the National Institute of Standards and Technology.
- Airgas dry gas standards are certified as to content and alcohol vapor concentration. A Certificate of Analysis is provided with each cylinder of dry gas standard.
- Airgas is capable of producing a minimum of 300 cylinders of dry gas standard during a thirty day period at a vapor alcohol concentration of 0.08 g/210L.
- Airgas dry gas standards are reliable for at least two years from the date of manufacture.

Based on the information provided, effective September 14, 2009, Mid America Airgas, also known as Airgas, is an approved source of dry gas standards for use in the State of Florida.

If you have any questions, please feel free to contact me at (850) 617-1290.

Sincerely,

Laura D. Barfield  
Alcohol Testing Program Manager

LDB/lb

cc: Mark Gilmer, Intoximeters, Inc.



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**MEMORANDUM**

TO: Agency Inspectors and Department Inspectors  
FROM: Laura D. Barfield, Alcohol Testing Program Manager **LDB**  
DATE: September 14, 2009  
SUBJECT: Airgas – Dry Gas Standard

Effective September 14, 2009, the Alcohol Testing Program has approved Mid America Airgas, also known as Airgas, as a source of dry gas standard for use in Florida.

The following information concerns Airgas dry gas standards:

Main Distributor : Intoximeters, Inc.  
Customer Service  
8110 Lackland Road  
St. Louis, MO 63114  
(314) 429-4000  
Fax: (314) 429-4170

Airgas dry gas standards may be purchased from other vendors in Florida as well.

Cylinder Size: 105 Liter Aluminum Cylinder  
Concentration: 0.08 g/210L  
Label: Each Airgas dry gas standard cylinder displays a label which notes the Lot Number, Ethanol Concentration, and Expiration Date. Do not use dry gas standard cylinders beyond their expiration date.  
Certificate of Analysis: Each Airgas dry gas standard cylinder is accompanied by a copy of the Certificate of Analysis for that lot. You need only retain one copy of the Certificate of Analysis for each lot used.  
Handling and Disposal: Airgas dry gas standard cylinders should not be exposed to temperatures above 125° Fahrenheit. Temperatures above this could activate the safety relief valve and release the contents.

Dry gas standard cylinders are considered hazardous materials for transport purposes in accordance with USDOT-39, Compressed Gases N.O.S. UN1956. A hazardous material transport license is required to ship dry gas standard cylinders. **Always remove the dry gas standard cylinder prior to shipping an Intoxilyzer 8000.**

Dispose of dry gas standard cylinders in accordance with your local or county ordinances.

If you have any questions concerning this information, please feel free to contact me at (850) 617-1290.