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# Notice of Change to Laboratories

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**To:** Certified IGMAC® Laboratories

**From:** Administrative Management Systems, Inc. (AMS, Inc.) IGCC® & IGMAC® Certification Body (IGMAC®)

**Date:** 3/13/2025

**Subject:** Notice of Change: GCIA Determination

## Summary of Changes:

In accordance with the recent IGCC®/IGMA® and IGMAC® Normalization that took place on January 31<sup>st</sup>, 2025 there will be changes to the requirements for GCIA determination under the IGMAC® Certification Program.

Moving forward, GCIA compliance requirements for IGMAC® will be determined by the following test results:

- (No change from current process) A 90% or greater initial gas fill
- (No change from current practice) An 80% or greater final gas fill
- (Change from current practice for the IGMAC® program) **No individual unit <50% gas fill throughout all phases of testing. If a unit is determined to have an overall argon fill below 50%, it will result in a failure of the entire test set.**

These requirements are outlined in section 11.0 Gas Content Initial and After Weathering Certification and Testing (GCIA) of the IGCC®/IGMA® & IGMAC® Procedural Guide, which has been provided below:

## **11.0 GAS CONTENT INITIAL AND AFTER WEATHERING CERTIFICATION AND TESTING (GCIA)**

Licenses meeting a tested initial gas content of 90% or greater and a final after weathering gas content of 80% or greater shall be identified in the Certified Products Directory (CPD) with the designation "GCIA" for "Gas Content, Initial and After Weathering". Both initial and after weathering gas content must be compliant in order to be listed as "GCIA". The gas content certification process will be as follows: (Modified 8/2010)

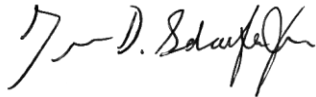
To be listed as complying with gas content certification, initial and after weathering (GCIA) the average gas content level must be 90% or greater initially and 80% or greater after weathering, and **each of the tested units shall have a gas concentration of 50% or greater.** These levels were selected as levels that can reasonably be reached by insulating glass fabricators on a consistent basis. It takes into consideration a) variations that may occur in the filling process, and b) variations that may occur in the testing process. If a licensee's gas content is consistently greater than these gas content values, the licensee can include this information in the licensee's literature.

**Implementation Timeline:**

Please ensure that moving forward all IGMAC® test reports issued on or after March 15<sup>th</sup>, 2025 reflect the accurate determination of results. Inaccurate results will require a revision.

If you have any additional questions regarding this request please do not hesitate to contact [IGMAC@amscert.com](mailto:IGMAC@amscert.com) or [IGCC@amscert.com](mailto:IGCC@amscert.com).

Best regards,

A handwritten signature in black ink, appearing to read "Terry Schaefer". The signature is fluid and cursive, with a large initial "T" and "S".

Terry Schaefer  
Administrative Manager