

# Refrigerant Testing Laboratory (RTL)

## Certification Program

AHRI is the world's most trusted source of performance certified heating, cooling, ventilation and commercial refrigeration equipment and components. Only products that have passed AHRI's rigorous third-party testing can display the AHRI Certified mark. Find certified products at [www.ahridirectory.org](http://www.ahridirectory.org).



## Related Standard

Products in the RTL certification program are tested to AHRI Standard 700, *Specifications for Refrigerants*.

## Program Scope

This program applies to refrigerant testing laboratories, for which test refrigerants fall within the scope of AHRI Standard 700. A refrigerant testing laboratory is defined as any laboratory that can accurately perform the test method prescribed in AHRI Standard 700 on any refrigerant.

## Certified Ratings

- Water (ppm by weight)
- High boiling residue (% by weight)
- Non-condensables (% by volume)
- Volatile impurities including other refrigerants (% by weight)

Visit [www.ahridirectory.org](http://www.ahridirectory.org)

Contact  
[certification@ahrinet.org](mailto:certification@ahrinet.org)  
for more information.

In the Asia Pacific region, please contact  
**Bridge Xue** at [bxue@ahrinet.org](mailto:bxue@ahrinet.org) or 138 1043 2200.



The **AHRI Certification Program** is a voluntary program, administered and governed by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI), which ensures that various types of heating, ventilation, air conditioning, refrigeration, and water heating products perform according to manufacturers' published claims. Products that are certified through the AHRI Product Performance Certification Program are continuously tested, at the direction of AHRI, by an independent third-party laboratory, contracted by AHRI, to determine the product's ability to conform to one or more product rating standards or specifications.