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.

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
Contact certification@ahrinet.org for more information.

In the Asia Pacific region, please contact Bridge Xue at 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.