



## Concerned products and equipment

- Refrigerated display cabinets
  - > remote refrigeration unit
  - > plug-in
- Refrigerated cabinets and counters
- Household Refrigerating Appliances

## Standards and technical reference documents

- NF EN ISO 23953 - Refrigerated display cabinets
- NF EN 16825 - Commercial refrigerated cabinets and counters
- NF EN 62552 - Household refrigerating appliances
- Label CERTICOLD HACCP



## Accreditation and recognition

- Laboratories accredited by COFRAC according to standard ISO 17025



ACCREDITATION N° 1-0699  
ACCREDITATION N° 1-1695  
PORTEE DISPONIBLE  
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## Services

- ✓ Thermal performance tests
- ✓ Electric power consumption tests
- ✓ Measurement of refrigerating capacity
- ✓ Steam condensation tests
- ✓ Leak tests
- ✓ Cleanability tests

## Means

- ✓ Climatic chambers
- ✓ Measurement stations
- ✓ Flowmeters
- ✓ Powermeters
- ✓ Pressure transmitters
- ✓ Anemometers

## Test principle

- ✓ Refrigerated display cabinet is tested under the conditions defined by the standard NF EN ISO 23953 and depending on the class ambience defined by the manufacturer.
- ✓ The class ambience defines the room temperature and the rate of humidity to follow during the test.



Best uncertainty of the means used

Best calibration uncertainty

0.09 °C (k=2)

± 2% for electric power consumption tests



## WHY CHOOSE CEMAFROID FOR THIS SERVICE?

- ✓ Metrological means covering all industrial needs.
- ✓ Tests included in the CERTICOLD HACCP certification.



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