



FORM WCCL-PC5
WCCL THIRD-PARTY LABORATORY APPROVAL
PROCEDURE AND CHECKLIST FOR IN-HOUSE TESTING

AHRI CERTIFICATION PROGRAM FOR WATER-COOLED WATER
CHILLING AND HEAT PUMP WATER-HEATING (WCCL) PACKAGES

Third Party Laboratory:
Date of Review:
Results:

Instructions to AHRI Representatives: The following Third-Party Laboratory (Laboratory) Approval Procedure and Checklist is to be used by the AHRI Representative to document the suitability of the third-party laboratory to conduct tests for the Water-Cooled Water Chilling and Heat Pump Water-Heating (WCCL) Packages Certification Program at a Laboratory's Test Stand (Test Stand).

This Third-Party Lab Approval Procedure and Checklist is to be used in conjunction with the AHRI General Operations Manual (OM) for AHRI Certification Programs, the WCCL OM and the latest edition of AHRI Standard 550/590 (I-P) or AHRI Standard 551/591 (SI) (Standard). Where the AHRI General OM, the WCCL OM and this In-house Test Procedure and Checklist differ, the other documents shall prevail. The completed checklist shall be maintained by AHRI upon the completion of the review.

If the Third-Party Laboratory fails to comply with the conditions listed below:

- Notify AHRI
Notify Third-Party Laboratory

REPRESENTATIVE INITIALS DATA POINT (IF APPLICABLE)

Pre-Visit

Provide documentation of the following:
1. ISO Standard 17025 accreditation
2. Sample test reports
a. Participant's name and contact information
b. Witness test report number
c. Unit model number
d. Trade name
e. Compressor type
f. Unit type (water-cooled or air-cooled)
g. Refrigerant
h. Volts
i. Frequency
j. Serial number
k. Date(s) of test
l. Summary of certified ratings including certified and measured values, rating ratio (%) and results of test
m. Name of specific test loop on which test is conducted
n. Summary of test observations and recommendations
Review documentation to confirm technical competency to the Standard

REPRESENTATIVE INITIALS DATA POINT (IF APPLICABLE)

Day of Visit – In-house Testing at Laboratory’s Test Stand Requirements

_____	_____	Upon arrival, request a brief meeting of the involved parties to review the following information: 1. Safety rules at the site 2. Instrumentation List Calibration Summary Sheet (to be placed in the project file)
_____	_____	Demonstrate ability to develop, publish, and administer a testing schedule that allows all selected equipment to be tested within the calendar year
_____	_____	Demonstrate required web-based tracking system
_____	_____	Calibration program <ul style="list-style-type: none">• Record keeping system• Traceability
_____	_____	WCCL Test Stand Approval – refer to Test Stand Approval Procedure and Checklist of the Third-Party Laboratory
_____	_____	Proper equipment for handling of test samples is available.

This checklist & all supporting documents have been reviewed & approved by:

PRINTED NAME OF REPRESENTATIVE

SIGNATURE OF REPRESENTATIVE

DATE