

DECISION SHEET

Standard(s): IEC 60065/2001 IEC 60335-1/2001 IEC 60601-1/1988 + A2/1995 IEC 61010-1/2001	Sub clause(s): 10.2 15.3 4.10 6.8.2	Sheet N°: DSH - 546
Subject: Relative humidity	Key words: - Relative humidity - Range - Percentage - IECEE-CTL/193/INF	Decision taken at the 41 st CTL meeting.
Question: Various IEC standards require that specific tests be performed in a humidity chamber. The specification of the relative humidity is in several formats. How should the tolerance on the relative humidity specification be interpreted?		
Decision:		
<div style="border: 1px solid black; padding: 10px;"> (1) Unless clearly noted otherwise, the tolerance specified for humidity is considered to be in percent relative humidity, % RH. (2) It is intended that the set point of the humidity chamber controller be set within the specified range and that the humidity remains within the specified range. (3) Confirmation that humidity is within the specified range shall be made by a humidity measuring instrument according to CTL DSH 251A. </div>		
Explanatory Notes: -- __ <hr style="border: 0.5px solid black;"/>		