

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: July 14, 2015
	LAB BULLETIN	NUMBER: LB-88-2015
		LAP: Energy Efficient Lighting LAP
SUBJECT: Addition of IEC 62301:2011 to Scopes of Accreditation		

The purpose of this NVLAP Lab Bulletin is to specify the requirements for adding IEC 62301:2011, *Household electrical appliances – Measurement of standby power*, to Energy Efficient Lighting LAP scopes of accreditation.

Laboratories wishing to add IEC 62301:2011 for lamps (test method code 22/E34) and/or solid-state lighting (test method code 22/S28) to their scopes of accreditation must submit the following items to NVLAP for review:

- A copy of the cover of the test method;
- Evidence that the power supply used meets the requirements of section 4.3.2, *Supply voltage waveform*;
- The value of U_E as defined in Annex D, *Determination of uncertainty measurement*, and supporting documentation for this value;
- A test report for standby power based upon measurement of an actual device. The report does not have to have been issued or performed at the request of a client, but it must contain actual measurements. A blank template or hypothetical data is not acceptable. Sensitive information, such as product identification or client name may be redacted. Also, the value of U_{mr} , U_{ma} , or U_{pc} , as appropriate, along with supporting calculations must be included as part of the report or as a separate document.

This bulletin should be maintained with your copy of NIST Handbook 150-1 until the next edition of the handbook is released. Questions regarding the bulletin should be directed to Timothy Rasinski, NVLAP Program Manager, at 301-975-6697, or timothy.rasinski@nist.gov.