

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: March 5, 2009
	LAB BULLETIN	NUMBER: LB-41-2009 LAP: Personal Body Armor
SUBJECT: NVLAP-Specific Requirements for CTP Clarification 2009:03		

NVLAP-accredited laboratories shall address the following issues in regard to the CTP Administrative Clarification 2009:03 (Clarification of Section 6, Table 3 "Thermal cycle testing conditions"):

- Hard Armor Conditioning Protocol 24-hour temperature cycle test (NIJ 0101.06, Section 6.2.3) temperature and humidity data shall be plotted on one point for each 24-hour testing cycle.
- Data tables and plots shall be appropriately labeled to enable review for conformance.
- Numeric data tables and plotted data shall be examined for conformance to the standard.
- Explanations for nonconformities and anomalies that appear on the tables and plots shall be recorded and kept in the test records.
- Expected "anomalies" shall be explained with generic notes, e.g., the transient in relative humidity when the temperature is changed or the recorded relative humidity data that has no meaning at certain temperatures in the 24-hour cycle.
- Requests for clarification of requirements concerning NIJ 0101.06 or the requirements of the CTP shall be addressed to the CTP.
- Corrective actions shall be documented and audited.

Questions concerning the NVLAP Personal Body Armor Program should be addressed to Hazel M. Richmond, (301) 975-3024 or hazel.richmond@nist.gov.