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## Body Armor Conditioning Testing



The NIJ (National Institute of Justice) has significantly revised their Ballistics Testing standard, NIJ 0101.06. Among the changes, it now calls for Environmental Conditioning Testing, in order to subject body armor to simulated conditions of heat, moisture, and mechanical damage.

Improvements in the standard are a result of an extensive engineering study to address real world conditions that can degrade body armor performance.

The revisions to this standard come after recent unfortunate incidents where bullets penetrated the body armor.

The new NIJ 0101.06 standard takes into account the degradation of armor over time. It includes specifications for mechanical agitation, humidity levels, water immersion, and temperature.

DTB is NIJ / NVLAP accredited to carry out the Body Armor Conditioning Testing required to meet this standard, by providing cyclical temperature and humidity exposure, while tumbling the vest samples.

Count on DTB to test your product properly, and face your customers and the NIJ with confidence. We stand apart from the rest by offering:

- **The largest capacity for body armor conditioning testing in the country**
- **Confirmation testing for Law Enforcement and Corrections agencies**
- **R&D testing for body armor manufacturers, including many additional R&D tests such as UV exposure, salt exposure etc.**
- **Efficient testing services and quick turnaround time on your project**
- **Back-up power generation for our entire facility so your test cycle will not be interrupted.**

[Click here to view our NVLAP certification documents.](#)