

Nexus Body Armour  
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19 June 2013

### Ballistic Resistance Evaluation Test Report

Nexus Body Armour supplied hard armour plates, NIJ IV, to be used in conjunction with soft body armour, AP00167A, for testing in accordance to the NIJ Standard 0101.06 level IV.

The standard allows up to 44mm of back-face signature (trauma) into a clay block and the ammunition used is 30.06 AP M2 at a velocity of 878 m/s  $\pm$  9 m/s. The range temperature at the time of testing was 21°C and the relative humidity 47%. The results are tabulated below.

**Hard Armour Plate Serial No:** 169 474

**Weight Hard Armour Plate:** 2.8 kg

**Soft Armour Serial No:** 525108

Shot No	Shot Angle	Velocity (m/s)	Held/ Perforated	Trauma (mm)	Comments
1	0°	876	Held	41	

**Hard Armour Plate Serial No:** 169 475

**Weight Hard Armour Plate:** 2.15 kg

**Soft Armour Serial No:** 525112

Shot No	Shot Angle	Velocity (m/s)	Held/ Perforated	Trauma (mm)	Comments
1	0°	887	Held	34	