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### Ballistic Resistance Evaluation Test Report

Nexus Body Armour supplied a ballistic helmet, NIJ IIIA, for testing in accordance to the NIJ Standard 0101.04 level IIIA.

The standard allows up to 44mm of back-face signature (trauma) into a clay block and the ammunition used is 9 mm FMJ RN at a velocity of 436 m/s  $\pm$  9 m/s. The range temperature at the time of testing was 21°C and the relative humidity 46%. The results are tabulated below.

**Ballistic Helmet Serial No:** F20 395

Shot No	Shot Angle	Velocity (m/s)	Held/ Perforated	Comments
1	0°	427	Held	
2	0°	428	Held	
3	0°	428	Held	
4	0°	429	Held	