

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Element Materials Technology Wichita

7447 W. 33rd St. N.

Wichita, KS 67205

Ashley Johnson

Phone: 316-832-1600

Email: ashley.johnson@element.com

<http://www.element.com>

**LAW ENFORCEMENT AND CORRECTIONS
EQUIPMENT**

NVLAP LAB CODE 200818-0

<u>Code</u>	<u>Designation</u>	<u>Description</u>
29/A02	NIJ 0101.04, Rev. 2001	Ballistic Resistance of Personal Body Armor
29/C01	NIJ 0115.00	Stab Resistance of Personal Body Armor

NIJ Standard 0101.07 Ballistic Resistance of Body Armor

<u>Code</u>	<u>Designation</u>	<u>Description</u>
29/E01	NIJ Standard 0101.07	Ballistic Resistance of Body Armor
29/E02	ASTM E3004	Standard Specification for Preparation and Verification of Clay Blocks Used in Ballistic-Resistance Testing of Torso Body Armor
29/E03	ASTM E3062/E3062M	Standard Specification for Indoor Ballistic Test Ranges for Small Arms and Fragmentation Testing of Ballistic-Resistant Items
29/E04	ASTM E3068	Standard Test Method for Contact Measurement of Backface Deformation in Clay Backing During Body Armor Testing
29/E05	ASTM E3078/E3078M	Standard Practice for Conditioning of Hard Armor Test Items
29/E06	ASTM E3086	Standard Practice for Creating Appliques for Use in Testing of Nonplanar Soft Body Armor Designed for Females
29/E07	ASTM E3107/E3107M	Standard TM for Resistance to Penetration and Backface Deformation for Ballistic-resistant Torso Body Armor and Shoot Packs



For the National Voluntary Laboratory Accreditation Program

LAW ENFORCEMENT AND CORRECTIONS EQUIPMENT

NVLAP LAB CODE 200818-0

29/E08	ASTM E3110/E3110M	Standard Test Method for Collection of Ballistic Limit Data for Ballistic-Resistant Torso Body Armor and Shoot Packs
29/E09	ASTM E3192/E3192M	Soft Armor Conditioning by Tumbling
29/E10	ASTM E3112/E3112M	Standard Test Method for Ballistic-Resistant Products and Shoot Packs
29/E11	ASTM D5264	Standard Practice for Abrasion Resistance of Printed Materials by the Sutherland Rub Tester

NIJ 0101.06, July 2008, Ballistic Resistance of Body Armor

<u>Code</u>	<u>Designation</u>	<u>Description</u>
29/A01	NIJ 0101.06, July 2008, Sec. 7	Ballistic Resistance of Body Armor, Section 7, Ballistic Test Methods
29/B01	NIJ 0101.06, July 2008, Sec. 5	Ballistic Resistance of Body Armor, Section 5, Flexible Armor Conditioning Protocol
29/B02	NIJ 0101.06, July 2008, Sec. 6	Ballistic Resistance of Body Armor, Section 6, Hard Armor Conditioning Protocol