

Utilizing Textile & Related Technologies

19 West 36 Street, Tenth Floor New York, NY 10018 tel: 212 947 8391 fax: 212 947 8719

www.vartest.com

Third Party Certification (ANSI/ISEA 107-2010) GARMENT COMPLIANCE CERTIFICATE

Submitted by: 5.11 Tactical Series

Style #: 48073, Reversible Responder Parka Jacket

Size: XS

Color Hi Vis Yellow W/Silver & Black

Report #: 511TAC.A022912A Date: March 15, 2012

The submitted garment, Size XS, MEETS the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering CLASS III garments. The submitted garment Size XS, is to represent the smallest size designation for this style.

All of the above tests and evaluations were performed in accordance with ISO/IEC 17025 Management Systems.

Adaml. Varley

Certificate authorized by: Adam R. Varley Technical Director





Serial 70029022912A.511TAC

*This certification applies to the particular sample tested and to the specific tests carried out as dated and detailed in the report referenced above. It does not signify any measure of approval, control, supervision, or surveillance by Vartest Laboratories Inc. to this or any related product.



Quality Assurance & Compliance Testing Utilizing Textile & Related Technologies

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ISO/ICC 17025 Certified Third Party Test Report

DATE:

March 15, 2012

FILE: 511TAC.A022912A

CLIENT:

5.11 Tactical Series

ATTN: Chris Ellsworth

4300 Spyres Way Modesto, CA 95356

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2010 Standard

Style #: 48073, Reversible Responder Parka Jacket, Size: XS

Color Hi Vis Yellow W/White & Black

EXECUTIVE SUMMARY:

The submitted garment, Size XS, MEETS the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering CLASS II garments. The submitted garment, Size XS, is to represent the smallest size designation for this style. Certification of background and retroreflective material characteristics are not implied by this report.

TEST PROCEDURES:	TEST RESULTS:	REQUIREMENTS:
DESIGN REQUIREMENTS (ANSI/ISEA 107, 6.0-6.2): - WITHOUT HOOD:	Passing & Evaluated	777 : 2 (0.50 - 2) Cl - H
	815.44 in ² (0.53m ²) background material	775 in ² (0.50 m ²) Class II
F	227.50 in ² (0.15m ²) retroreflective material	201 in ² (0.13 m ²) Class II
- WITH HOOD:	Pass:	
	972.31 in ² (0.63m ²) background material	775 in ² (0.50 m ²) Class II
	219.00 in ² (0.14m ²) retroreflective material	201 in ² (0.13 m ²) Class II
	6.1.1.3 Retroreflective material incorporated	
	into garment shall not be less than 1.38 in.	
	wide.	
	6.1.3 The minimum distance between bands of retroreflective material shall be at least equal to the width of the band.	



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ISO/ICC 17025 Certified Third Party Test Report

511TAC.A022912A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Standard

Style #: 48073, Reversible Responder Parka Jacket, Size: XS

Color Hi Vis Yellow W/Black

TEST PROCEDURES:

TEST RESULTS:

REQUIREMENTS:

ERGONOMICS

(ANSI/ISEA 107, 6.3):

Pass:

PASS

The submitted garment meets the requirements

under this section of ANSI/ISEA 107-2010.

CARE LABELING

(ANSI/ISEA 107, 10.0):

Pass:

PASS

The submitted garment meets the requirements

under this section of ANSI/ISEA 107-2010.

MARKING

(ANSI/ISEA 107, 11.0):

PASS

The submitted garment meets the requirements

under this section of ANSI/ISEA 107-2010.

INSTRUCTION FOR USE

(ANSI/ISEA 107, 12.0):

Pass:

PASS

The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.

Technical Director

JB/02/330...TT/03

edony/sc

Quality Assurance Supervisor

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