

19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

DATE:

October 19, 2016

FILE: PORTWE.A100716A

**CLIENT:** 

Portwest LLC

ATTN: Catriona McNally

1272 Omega Parkway

Shepherdsville, KY 40165, USA

#### **SAMPLE IDENTIFIED BY CLIENT AS:**

**Garment Submitted** 

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket

(Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small

Color Yellow W/Black/Silver

#### **EXECUTIVE SUMMARY**

The submitted Garment in style 365/US365, Size S, MEETS the requirements of ANSI/ISEA 107-2015 Specification for the tests conducted in this report covering Type R, Class 3 NOT FR Garments. The submitted Garment, Size S, is to represent the smallest size designation for this style.

Evaluation and compliance of the background and retroreflective material characteristics are not implied by this report.

Section	Requirement	Test Result	Pass, Fail, or N/A	
6.	Design	The state of the s		
6.1	Ergonomics			
	High visibility safety apparel and accessories should be designed and manufactured taking into account the following considerations:	RATO		
	a. The materials and components of the garment should not be known to affect the wearer adversely.	a control lat	Pass	
	b. Parts of the garment that come into contact with the end user should be free of roughness, sharp edges and projections that could cause irritation or injuries.		Pass	
	c. The garment should be designed for correct fit and positioning on the user and should be designed to ensure that it remains in place for the expected period of use, anticipating environmental factors as well as movements the wearer could adopt during the course of work.		Pass	

19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification
Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket
(Inner Black Jacket W/Retro Was Not Included)
Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result	Pass, Fail, or N/A
6.2	Apparel Configurations		***************************************
6.2.1	General HVSA shall incorporate the minimum areas of materials specified in Table 1. Minimum Areas of Visible Materials		
	BACKGROUND MATERIAL (including any Combined Performance Material):	F 6 7s	
	Type O, Performance Class 1	0.5.4	
	$0.14 \text{ m}^2 (217 \text{ in}^2)$	$m^2$ $(in^2)$	N/A
	Type R, Performance Class 2 0.50 m <sup>2</sup> (775 in <sup>2</sup> )	$m^2$ (in <sup>2</sup> )	N/A
	Type R, Performance Class 2 Small Size Worker	The College	
	Smallest Size 0.35 m <sup>2</sup> (540 in <sup>2</sup> )	$m^2$ (in <sup>2</sup> )	N/A
	Subsequent Larger Size 0.50 m <sup>2</sup> (775 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A
	Type R, Performance Class 3	A. V	
	0.8 m <sup>2</sup> (1240 in <sup>2</sup> )	0.89m <sup>2</sup> (1378.29in <sup>2</sup> )	Pass
	Type R, Performance Class 3 Small Size Worker		
	Smallest Size 0.65 m <sup>2</sup> (1000 in <sup>2</sup> )	$m^2$ (in <sup>2</sup> )	N/A
	Subsequent Larger Size 0.8 m <sup>2</sup> (1240 in <sup>2</sup> )	$m^2$ (in <sup>2</sup> )	N/A
	Type P, Performance Class 2 0.29 m <sup>2</sup> (450 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A
	Type P, Performance Class 3 0.50 m <sup>2</sup> (775 in <sup>2</sup> )	$m^2$ (in <sup>2</sup> )	N/A
	Supplemental Items, Class E 0.30 m <sup>2</sup> (465 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

## ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)
Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result	Pass, Fail, or N/A
6.2.1	RETROREFLECTIVE OR COMBINED-PERFORMANCE MATERIAL:		·
	Type O, Performance Class 1 0.10 m <sup>2</sup> (155 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A
	Type P, Performance Class 2 0.13 m <sup>2</sup> (201 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A
	Type P, Performance Class 3 0.2 m <sup>2</sup> (310 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A
	Type R, Performance Class 2 0.13 m <sup>2</sup> (201 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A
	Type R, Performance Class 3 0.2 m <sup>2</sup> (310 in <sup>2</sup> )	0. 23m <sup>2</sup> (359.00in <sup>2</sup> )	Pass
	Supplemental Items, Class E 0.07 m <sup>2</sup> (109 in <sup>2</sup> )	$m^2$ $(in^2)$	N/A
6.2.2	Type O HVSA Type O Class 1 HVSA shall utilize at least one horizontal band of		N/A
	retroreflective or combined-performance material around the torso, and shall include at least the minimum amounts of retroreflective or combined performance material in the shoulder area if encircling bands are not present		N/A
6.2.3	on sleeves.  Type R HVSA		
6.2.3.1	Type R Class 2 Type R Class 2 HVSA shall utilize at least one horizontal band of		N/A
	retroreflective or combined- performance material around the torso, and shall include at least the minimum amounts of retroreflective or combined-		N/A
	performance material in the shoulder area if encircling bands are not present on sleeves.		Į.



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: \$365/US365, \$364, \$363, Hi-Vis Premium 3-In-1 Bomber Jacket

(Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small Color Yellow W/Black/Silver

Pass, Fail, Section Requirement **Test Result** or N/A 6.2.3.2 Type R Class 3 Type R Class 3 HVSA shall utilize one Present Pass or more horizontal bands of retroreflective or combined-performance material around the torso, and shall include one or more encircling Present Pass bands on the sleeves. 6.2.4 Type P HVSA 6.2.4.1 Type P Class 2 Type P Class 2 HVSA shall utilize at N/A least one horizontal band of retroreflective or combined-performance material around the torso. and shall include at least the minimum N/A amounts of retroreflective or combinedperformance material in the shoulder area if encircling bands are not present on sleeves. 6.2.4.2 Type P Class 3 Type P Class 3 HVSA shall utilize at N/A least one horizontal band of retroreflective or combined-performance material around the torso, and shall include one or more encircling N/A bands on the sleeves. 6.3 **Construction Requirements** 6.3.1 Retroreflective and Combined-Performance Materials 6.3.1.1 Minimum Widths The width of the retroreflective or combined-performance materials incorporated into the HVSA shall not be less than the dimensions specified in Table 1. Type O, Performance Class 1 25 mm (1 in) (in) N/A mm Type R, Performance Class 2 25 mm (1 in) Split Trim or



(in)

mm

N/A

35 mm (1.38 in)



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small Color Yellow W/Black/Silver

Section	Requirement	Test Result	Pass, Fail, or N/A
6.3.1.1	Type R, Performance Class 3 25 mm (1 in) Split Trim or 50 mm (2 in)	50mm (2.0 in)	Pass
	Type P, Performance Class 2 25 mm (1 in) Split Trim or 35 mm (1.38 in)	mm (in)	N/A
	Type P, Performance Class 3 25 mm (1 in) Split Trim or 50 mm (2 in)	mm (in)	N/A
	Supplemental Items, Class E 25 mm (1 in) Split Trim or 50 mm (2 in)	mm (in)	N/A
6.3.1.2	Split trim designs	11000	
	Positioned as a parallel pair	K EDIC TON -	N/A
	The two paired stripes of retroreflective or combined-performance material shall not be separated by more than 50 mm (1.97 in).		N/A
6.3.1.3	Spacing between Multiple Bands Minimum distance between bands of retroreflective or combined-performance material shall be at least equal to the width of the band.	Sleeves: 155.58 mm (6.125 in)	Pass
6.3.2	Placement of Retroreflective and Combined Performance Materials		
6.3.2.1	Distance from Bottom Edge of HVSA Horizontal retroreflective or combined- performance materials shall be placed at least 50 mm (1.97 in) above the bottom of the hem of the torso, long sleeve HVSA and long pant styles.	Present: Body: 230.78 mm (9.75in)	Pass
6.3.2.2	Encircling Arms and Legs Horizontal retroreflective or combined- performance materials placed on arms or legs shall encircle them in such a manner to provide 360° visibility of the wearer at all viewing angles in a horizontal plane.	Placed on Arms	Pass



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)
Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result	Pass, Fail, or N/A
6.3.2.3	Long Sleeves If upper bands of retroreflective or combined- performance materials are placed on long sleeves, the bands shall be placed between the elbow and the shoulder.		Pass
	Lower bands can be placed between the elbow and wrist but shall be at least 50 mm (1.97 in) above the bottom of the sleeve.	104.75 mm (4.125in)	Pass
6.3.3	Gaps Gaps in retroreflective, combined- performance, and background materials shall not be more than 50 mm (1.97 in) horizontally to enable fastening or for seam allowance.	Present: Front: Black Zipper: 12.70mm (0.50 in)	Pass
	Retroreflective or combined- performance materials shall not count against the width of this gap.		Pass
6.3.4	360° Visibility Retroreflective or combined- performance and background materials shall be positioned in such a way to provide 360° visibility of the wearer at all viewing angles in a horizontal plane.	RATE	Pass
6.3.5	Material Use and Balance of Design Garments shall be balanced in design so that not less than 40% of the minimum required amount of retroreflective or combined-performance and background materials specified in Table 1 is present on both the front and the back when laid flat.		
	BACKGROUND MATERIAL (including any Combined Performance Material):		
	Type O, Performance Class 1 0.056 m <sup>2</sup> (86.8 in <sup>2</sup> )	Front: $m^2$ $(in^2)$ Back: $m^2$ $(in^2)$	N/A
	Type R, Performance Class 2 0.20 m <sup>2</sup> (310 in <sup>2</sup> )	Front: $m^2$ $(in^2)$ Back: $m^2$ $(in^2)$	N/A







19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: \$365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small Color Yellow W/Black/Silver

Section	Requirement		Test Result	Pass, Fail, or N/A
6.3.5	Type R, Performance Class 3	Front:	0.38m <sup>2</sup> (595.00in <sup>2</sup> )	
	$0.32 \text{ m}^2 (496 \text{ in}^2)$	Back:	$0.45 \text{ m}^2 (701.30 \text{ in}^2)$	Pass
	Type R, Performance Class 2 Small Size Worker			
	Smallest Size	Front:	$m^2$ $(in^2)$	
	$0.14 \text{ m}^2 (216 \text{ in}^2)$	Back:	$m^2$ $(in^2)$	N/A
	Subsequent Larger Size	Front:	$m^2$ $(in^2)$	
	$0.20 \text{ m}^2 (310 \text{ in}^2)$	Back:	$m^2$ $(in^2)$	N/A
	Type R, Performance Class 3 Small Size Worker	77	- 1	
	Smallest Size	Front:	$m^2$ $(in^2)$	
	0.26 m <sup>2</sup> (400 in <sup>2</sup> )	Back:	$m^2$ $(in^2)$	N/A
	Subsequent Larger Size	Front:	$m^2$ $(in^2)$	
	$0.32 \text{ m}^2 (496 \text{ in}^2)$	Back:	$m^2$ $(in^2)$	N/A
	Type P, Performance Class 2	Front:	$m^2$ $(in^2)$	
	0.116 m <sup>2</sup> (180 in <sup>2</sup> )	Back:	$m^2$ $(in^2)$	N/A
	Type P, Performance Class 3	Front:	$m^2$ $(in^2)$	
	$0.20 \text{ m}^2 (310 \text{ in}^2)$	Back:	$m^2$ $(in^2)$	N/A
	Supplemental Items, Class E	Front:	$m^2$ $(in^2)$	
	$0.12 \text{ m}^2 (186 \text{ in}^2)$	Back:	$m^2$ $(in^2)$	N/A
6.3.5	RETROREFLECTIVE OR COMBINED-PERFORMANCE MATERIAL:		2 (1.2)	
	Type O, Performance Class 1 0.04 m <sup>2</sup> (62 in <sup>2</sup> )	Front:	$     m^2 \qquad (in^2) \\     m^2 \qquad (in^2) $	27/4
	Type R, Performance Class 2	Back: Front:	$\begin{array}{ccc} & \text{m}^2 & (\text{in}^2) \\ & \text{m}^2 & (\text{in}^2) \end{array}$	N/A
	$0.052 \text{ m}^2 (80.4 \text{ in}^2)$	Back:	m	N/A
	Type R, Performance Class 3	Front:	$0.11 \text{m}^2 (176.50 \text{ in}^2)$	Pass
	$0.08 \text{ m}^2 (124 \text{ in}^2)$	Back:	$0.11 \text{m}^2 (182.50 \text{in}^2)$	Pass
	Type P, Performance Class 2	Front:	$m^2 (in^2)$	1 455
	$0.052 \text{ m}^2 (80.4 \text{ in}^2)$	Back:	$m^2$ $(in^2)$	N/A
	Type P, Performance Class 3	Front:	$m^2$ $(in^2)$	13/11
	0.08 m <sup>2</sup> (124 in <sup>2</sup> )	Back:	$m^2$ $(in^2)$	N/A
	Supplemental Items, Class E	Front:	$m^2$ $(in^2)$	
	0.028 m <sup>2</sup> (43.6 in <sup>2</sup> )	Back:	$m^2$ $(in^2)$	N/A



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365/S364/S363, Hi-Vis Premium 3-In-1 Bomber Jacket

(Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small Color Yellow W/Black/Silver

Section	Requirement	Test Result	Pass, Fail, or N/A
6.3.6	Shoulder Area HVSA without retroreflective or combined performance material that encircles the arm shall have a minimum of 150 cm <sup>2</sup> (23.3 in <sup>2</sup> ) of retro-reflective material or combined- performance material in the shoulder area to provide 180° visibility of the wearer.	Present	Pass
7	Criteria for Optional Features and	- N 3. V	***
7.1	Pockets Pockets Pockets of matching or contrasting compliant high-visibility materials shall not create gaps in retroreflective or combined-performance material of more than 50 mm (1.97 in) horizontally.	Emiliated	Pass
7.2	Identification Panels, Lettering and Logos (Type R and P) shall not create gaps in retroreflective or combined-performance material of more than 50 mm (1.97 in) horizontally.	Not Present	Pass
	Identification panels, lettering and logos of contrasting non-compliant material	Not Present	Pass
	shall not exceed a total of 465 cm <sup>2</sup> (72 in <sup>2</sup> ) on the front and/or rear of the HVSA and such total amount may contribute to the minimum amount of visible background material specified in Table 1. shall cover no more than	$m^2$ $(in^2)$ $m^2$ $(in^2)$	N/A N/A
	142 cm <sup>2</sup> (22 in <sup>2</sup> ) of the minimum amount of visible retroreflective or combined-performance material specified in Table 1.		



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)
Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result	Pass, Fail, or N/A
7.3	Identification of Personnel (Type P)		
	A method of identifying the public safety		N/A
	entity such as an identification panel		
	and/or trim may be incorporated into the		
	HVSA. Public safety industries may be		
	identified with the specific names and	10.4	
	colors:	O.E.	
	Red: Fire Service	T - 0 %	
	Green: Emergency Medical	A 10 10 10 10 10 10 10 10 10 10 10 10 10	
	Service (EMS)		
	Blue: Law Enforcement		



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result	Pass, Fail, or N/A
11	Care Labeling Washing or cleaning instructions shall be indicated in accordance with ASTM D5489-14, Standard Guide for	Information Image Submitted	
		LCO-030	
	Care Symbols for Care Instructions on Textile Products, as relevant.		
	B.	Shell: 100% Polyester, Polyureth ane coated. Lining: 100% Polyester. Wash with life colours. Do not dry clean	
	200	CZ skolepina: 101% polyester, polyuethanový zátěr, podšívka: 100% polyester. Prát Jako ba revné. Nečistit chemidy	
	1 Farence	DE Hülle: 100% Polyacter, Polyuvethan getaucht, Futter: 100% Polyester. Mit gleichen Farben waschen. Nicht trocken reinigen	
		ES Cublerta: 100% Pollester Recublerto e on poliuretano. Forro: 100% Pollester Lavar con colones similares. No Ilmplar en seco	
		F Kueri: 100% Folyesteri, Polyuretsanjinin notte. Vuori: 100% Polyesteri. Pestään samansävyis ten värien kanssa yhdesä. El kulvapesua	
		Coque: 100% Polyester, Enduit Polyuethane Doublue: 100% Polyester. Laver avec les mêmes couleurs, Pas de nettoyage à sec	
		H U Háló: 100% Pollészter, Poliuretán bevonat, Belé: 100% Pollészter, Hasonló színkkle legyütt mossa. Száraztisztítással nem tisztítható	
		Guscio: 100% Pollestere, Rheestito in polluretano. Fodera: 100% Pollestee. Lavare con colori simili. Non lavare a secco	
		N L Schaal: 100% Polyester, Polyurethangecoat: Voering: 100% Polyester, Was met gelijke kleuren. Niet chemisch reinigen	
12	Marking		
12.1	General		
	Each piece of apparel and headwear shall be marked. The marking shall be: on the product itself or on labels attached to the product;	Information Image Submitted for Label and Present	Pass
	permanently affixed so as to be visible and legible;	Information Image Submitted for Label and Present	Pass





19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small Color Yellow W/Black/Silver

Section	Requirement	Test Result	Pass, Fail, or N/A
12.1	durable for the appropriate number of cleaning processes.	Information Image Submitted for Label Up to 25 Cycles	Pass
	NOTE: The use of numbers not smaller than 2 mm (0.08 in) and pictograms not smaller than 10 mm (0.39 in) is recommended. Numbers and pictograms are recommended to be black on white background.	Information Image Submitted for Label and Present	Pass
12.2	Specific Marking The marking of garments shall include the following information: a. Name, trademark or other means of identification of the manufacturer or authorized representative;	Information Image Submitted for Label and Present	Pass
	b. Designation of the product Type commercial name or code;	Information Image Submitted for Label and Present  STYLE: S365/US365 LOT: CMCU516	Pass
	c. Size designation;	Present:  PORTWEST  s	Pass
	d. Number of this specific ANSI standard (ANSI/ISEA 107-2015);	Information Image Submitted for Label	Pass



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)

Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result	Pass, Fail, or N/A
12.2	e. Statement regarding flame resistance	Information Image Submitted for Label	Pass
	which shall be conveyed in one of the	NOT FR	
	following ways:		
	(1) To indicate that the HVSA has been		
	evaluated per the one of the methods cited in Section 10.5, Flame Resistance,	thur on i	
	A. The label shall include the letters FR	The state of the s	
	followed by the designation of the	C E - 3	
	specific ASTM standard used to evaluate	1 4 5 6 5	
	flame resistance; or.		
	B. Attachment of a separate label		ľ
	indicating certification to NFPA 1977 or	500	
	2112.	2000	
	(2) If none of the flame resistant	THE TOTAL SECTION SECT	
	standards in Section 10.5 are met, the		
	label shall include the following statement:	/ 42	
	"This garment is not flame resistant as	of the state of	
	defined by ANSI/ISEA 107-2015"		
	Section. 10.5."	- 17° 2	



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)
Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result	Pass, Fail, or N/A
12.2	f. Pictogram showing the HVSA type, performance Class and flame resistance status. The pictogram may be either the universal representation or an accurate drawing representing the specific garment. NOTE: For supplemental items Performance Class E, only the markings Y (indicating Performance Class) and Z (indicating the flame resistance statement) are required	Information Image Submitted for Label  EU EN ISO 20471:2013 EN 343:2003+A1:2007  C E III III 3  Restricted wearing time  US ANSI/ISEA 107-2015  TYPE R CLASS 3 NOT FR This garment is not flame resistant as defined by ANSI/ISEA 107-2015 Section 10.5  MABE IN BANGLADESH	Pass
	g. The maximum number of processes for the finished item shall be stated after 'maximum' next to the care labeling.	Information Image Submitted: Up to 25 Cycles	Pass



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365/S364/S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)
Ref: PORTWE.A090816A, Size: Small

Section	Requirement	Test Result		Pass, Fail or N/A
13	Instructions for Use			
13.1	Product Information Garments shall be supplied to the customer with information written at least in English.	Information Image Submitted for Labels  PORTWEST: US ANSI 107-2015 User Information Sheet  Flatarist their immunity or or of the following steps the order of their their steps the order of the steps to the order of the order of their steps the order of their steps the order of the order of their steps their steps their steps the order of their steps their s		Pass
	Jensey S	ASSITE 2015  AND TEACH OF THE ADDRESS OF THE ADDRES	An office the second of white. The desire placed are to be about the second of the sec	
	The following minimum information shall be given: a. Fitting; how to put on and take off, if relevant.	Not Relevant		N/A
	b. Necessary warnings of misuse.	Information Image Submitted for Labels		Pass
	c. Limitations on use.	Information Image Submitted for Labels		Pass
	d. Storage; how to store and maintain correctly, with maximum periods between maintenance checks.	Information Image Submitted for Labels		Pass



19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

#### ISO/ICC 17025 Certified Third Party Test Report

FILE: PORTWE.A100716A

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2015 Specification

Style #: S365/US365, S364, S363, Hi-Vis Premium 3-In-1 Bomber Jacket (Inner Black Jacket W/Retro Was Not Included)
Ref: PORTWE.A090816A, Size: Small

Color Yellow W/Black/Silver

Section	Requirement	Test Result	Pass, Fail, or N/A
13.1	e. Maintenance and cleaning; how to clean or decontaminate correctly, with complete washing or dry cleaning instructions.	Information Image Submitted for Labels  \$3.65 EN ISO 2047 1:2013 Class 3 EN343:2003 + A1:2007 Class 3:1  Max. 25x Notified Body No.0321  US365 ANSI/ISEA 107-2015  Type R Class 3 NOT FR  Max. 25x Machine wash warm, mild process. Wash with like colors. Do not bleach. Drip line dry. Do not iron. Do not dry clean.  The general load flame marker as defined by MOSTA/A 192 2015 Section 10.3.	Pass
	f. The number of cleaning processes without impairment of its performance level.	Information Image Submitted for Label Up to 25 Cycles	Pass

Adam R. Varley

JG/10

**Technical Director** 

Stacy Sadowy Quality Assurance Manager







www.vartest.com



PORTWE.A100716A



## **GARMENT FACE**



Quality Assurance & Compliance Testing Utilizing Textile & Related Technologies 19 West 36 Street, Tenth Floor tel: 212 947 8391 fax: 212 947 8719 www.vartest.com

# PORTWE.A100716A



# **GARMENT BACK**