

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

Submitted by: Portwest LLC.

Group: 2

Style #: US468, Hi Vis 4-In-1 Jacket, Size: Small

Color Orange

Date: August 4, 2014

Report #: PORTWE.A071814S

The submitted garment, **Size SMALL**, **MEETS** the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering **CLASS III** garments. The submitted garment, **Size SMALL**, 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 Quality Systems.

Certification of background and retroreflective material characteristics are not implied by this certificate or by the original report.

Certificate authorized by:



Adam R. Varley
Technical Director



Serial 70029071814S.PORTWE

*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.

ISO/IEC 17025 Certified Third Party Test Report

DATE: August 4, 2014 **FILE:** PORTWE.A071814S
CLIENT: Portwest LLC. **ATTN:** Erin Moroney
 1272 Omega Parkway
 Shepherdsville, KY 40165, USA

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Specification
Group: 2
Style #: US468, Hi Vis 4-In-1 Jacket, Size: Small
Color Orange

EXECUTIVE SUMMARY:

The submitted garment, Size **SMALL**, **MEETS** the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering **CLASS III** garments. The submitted garment, Size **SMALL**, 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):**

- **OUTER JACKET,
WITHOUT HOOD:**

Pass:
 1937.28 in² (1.25m²) background material
 422.70 in² (0.27m²) retroreflective material

1240 in² (0.80 m²)Class III
 310 in² (0.20 m²)Class III

- **OUTER JACKET,
WITH HOOD:**

Pass:
 2052.06 in² (1.32m²) background material
 422.70 in² (0.27m²) retroreflective material

1240 in² (0.80 m²)Class III
 310 in² (0.20 m²)Class III

**ERGONOMICS
(ANSI/ISEA 107, 6.3):**

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

PASS

ISO/IEC 17025 Certified Third Party Test Report

FILE: PORTWE.A071814S

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Specification
Group: 2
Style #: US468, Hi Vis 4-In-1 Jacket, Size: Small
Color Orange

TEST PROCEDURES:

TEST RESULTS:

REQUIREMENTS:

CARE LABELING

(ANSI/ISEA 107, 10.0):

Pass:

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

PASS

MARKING

(ANSI/ISEA 107, 11.0):

Pass:

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

PASS

INSTRUCTION FOR USE

(ANSI/ISEA 107, 12.0):

Pass:

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

PASS

Signed For The Company By

Adam R. Varley
Technical Director

JG/07/408



Stacy Sadowy

Stacy Sadowy
Quality Assurance Supervisor

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

Submitted by: Portwest LLC.

Group: 2

Style #: US468, Hi Vis 4-In-1 Jacket, Size: Small

Color Orange

Date: August 4, 2014

Report #: PORTWE.A071814S1

The submitted garment, **Size SMALL**, **MEETS** the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering **CLASS II** garments. The submitted garment, **Size SMALL**, 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 Quality Systems.

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Certificate authorized by:



Adam R. Varley
Technical Director



Serial 70029071814S1.PORTWE

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ISO/IEC 17025 Certified Third Party Test Report

DATE: August 4, 2014 **FILE:** PORTWE.A071814S1
CLIENT: Portwest LLC. **ATTN:** Erin Moroney
1272 Omega Parkway
Shepherdsville, KY 40165, USA

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Specification
Group: 2
Style #: US468, Hi Vis 4-In-1 Jacket, Size: Small
Color Orange

EXECUTIVE SUMMARY:

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

<u>TEST PROCEDURES:</u>	<u>TEST RESULTS:</u>	<u>REQUIREMENTS:</u>
DESIGN REQUIREMENTS (ANSI/ISEA 107, 6.0-6.2):		
- INNER JACKET:	Pass: 805.23 in ² (0.52m ²) background material 269.25 in ² (0.17m ²) retroreflective material	775 in ² (0.50 m ²)Class II 201 in ² (0.13 m ²)Class II
ERGONOMICS (ANSI/ISEA 107, 6.3):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
CARE LABELING (ANSI/ISEA 107, 10.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
MARKING (ANSI/ISEA 107, 11.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
INSTRUCTION FOR USE (ANSI/ISEA 107, 12.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS

Signed For The Company By

Adam R. Varley
Technical Director

JG/07/408



Stacy Sadowy
Stacy Sadowy
Quality Assurance Supervisor



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

Submitted by: Portwest LLC.
Style #: US468, 4-In-1 Hi Vis Traffic Jacket, Size: Small
Color Yellow

Date: April 9, 2014

Report #: PORTWE.A032014J

The submitted garment, **Size SMALL**, **MEETS** the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering **CLASS II** garments. The submitted garment, **Size SMALL**, 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 Quality Systems.

Certification of background and retroreflective material characteristics are not implied by this certificate or by the original report.

Certificate authorized by:



Adam R. Varley
Technical Director



Serial 70029032014J.PORTWE

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ISO/IEC 17025 Certified Third Party Test Report

DATE: April 9, 2014 **FILE:** PORTWE.A032014J
CLIENT: Portwest LLC. **ATTN:** Erin Moroney
1272 Omega Parkway
Shepherdsville, KY 40165, USA

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Specification
Style #: US468, 4-In-1 Hi Vis Jacket, Size: Small
Color Yellow

EXECUTIVE SUMMARY:

The submitted garment, Size **SMALL**, **MEETS** the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering **CLASS II** garments. The submitted garment, Size **SMALL**, 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):

- **INNER VEST:**

Pass:
798.40 in² (0.52m²) background material
270.00 in² (0.17m²) retroreflective material

775 in² (0.50 m²) Class II
201 in² (0.13 m²) Class II

ERGONOMICS

(ANSI/ISEA 107, 6.3):

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

PASS

CARE LABELING

(ANSI/ISEA 107, 10.0):

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

PASS

MARKING

(ANSI/ISEA 107, 11.0):

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

PASS

INSTRUCTION FOR USE

(ANSI/ISEA 107, 12.0):

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

PASS

Signed For The Company By

Adam R. Varley
Technical Director

JG/03/560...JG/04



Stacy Sadowy
Stacy Sadowy
Quality Assurance Supervisor



Testing Cert #2180.01

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

Submitted by: Portwest LLC.
Style #: US468, 4-In-1 Hi Vis Traffic Jacket, Size: Small
Color Yellow

Date: April 9, 2014

Report #: PORTWE.A032014J1

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

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Certificate authorized by:

Adam R. Varley

Adam R. Varley
Technical Director



Serial 70029032014J1.PORTWE

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ISO/IEC 17025 Certified Third Party Test Report

DATE: April 9, 2014 FILE: PORTWE.A032014J1
 CLIENT: Portwest LLC. ATTN: Erin Moroney
 1272 Omega Parkway
 Shepherdsville, KY 40165, USA

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Specification
Style #: US468, 4-In-1 Hi Vis Jacket, Size: Small
Color Yellow

EXECUTIVE SUMMARY:

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TEST PROCEDURES:

TEST RESULTS:

REQUIREMENTS:

**DESIGN REQUIREMENTS
 (ANSI/ISEA 107, 6.0-6.2):**

- **WITHOUT HOOD:**

Pass:
 1910.63 in² (1.23m²) background material
 423.00 in² (0.27m²) retroreflective material

1240 in² (0.80 m²) Class III
 310 in² (0.20 m²) Class III

- **WITH HOOD:**

Pass:
 2078.03 in² (1.34m²) background material
 423.00 in² (0.27m²) retroreflective material

1240 in² (0.80 m²) Class III
 310 in² (0.20 m²) Class III

**ERGONOMICS
 (ANSI/ISEA 107, 6.3):**

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

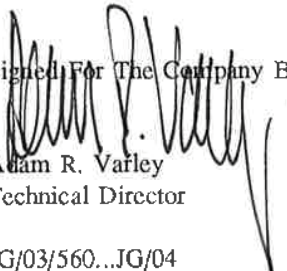
PASS

ISO/IEC 17025 Certified Third Party Test Report

FILE: PORTWE.A032014J
SAMPLE IDENTIFIED BY CLIENT AS:
Garment Submitted
Per ANSI/ISEA 107-2010 Specification
Style #: US468, 4-In-1 Hi Vis Jacket, Size: Small
Color Yellow

<u>TEST PROCEDURES:</u>	<u>TEST RESULTS:</u>	<u>REQUIREMENTS:</u>
CARE LABELING (ANSI/ISEA 107, 10.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
MARKING (ANSI/ISEA 107, 11.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
INSTRUCTION FOR USE (ANSI/ISEA 107, 12.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS

Signed For The Company By


Adam R. Varley
Technical Director

JG/03/560...JG/04





Stacy Sadowy
Quality Assurance Supervisor