

TEST REPORT:

Report of Spectacle Testing of
Model AL048 DERMA VISITANTE

REPORT TO:

Espomega S.A. de C.V.
Pablo A. Gonzalez Garza 820 Pte
Col Chepevera
Monterrey, N.L. 64030

ATTENTION:

Mr. David Shapiro

REPORT DATE:

December 8, 2010

REPORT TO: Espomega S.A. de C.V. **PROJECT:** Report of Spectacle
Pablo A. Gonzalez Garza 820 Pte Testing
Col Chepevera
Monterrey, N.L. 64030

ATTENTION: Mr. David Shapiro **PSI PROJECT NO.:** 0823112

DATE: December 8, 2010 **PSI LAB NO.:** SPT-00173-1

Professional Service Industries, Inc. (PSI) has performed testing on the referenced project. The results of our tests are presented in the accompanying report.

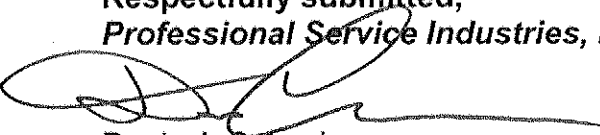
On December 2, 2010, Professional Service Industries, Inc. (PSI) received twenty-five (25) spectacles, identified as, Model AL048 DERMA VISITANTE, from Espomega S.A. de C.V. On December 3, 2010, PSI tested these spectacles in general accordance with the ANSI Z87.1-2010 specification.

Our services for this project were performed in accordance with PSI Proposal No. 823-9030, dated January 31, 2009. The proposal included a proposed scope of services, estimated costs, unit rates, and PSI's General Conditions. Authorization to perform this project was in the form of signed acceptance of the aforementioned proposal, acknowledged February 18, 2009.

The results contained in this report are related only to the item(s) tested. The pages of this report (including attachments) shall not be reproduced, except in full, without written approval of PSI. All testing was conducted by and under the continuous, direct supervision of Professional Service Industries, Inc.

Final Conclusion: The Espomega S.A. de C.V. Model AL048 DERMA VISITANTE **Does Comply** with the ANSI Z87.1-2010 specification.

Respectfully submitted,
Professional Service Industries, Inc.


Denis J. Columbare
Lab Technician, Special Test


Daniel E. John
Manager, Special Test/Electrical



REPORT OF SPECTACLE TESTING

Test/Property	ANSI Z87.1 Paragraph	Location	ANSI Z87.1 Requirement	Test Results	Acceptance
High velocity impact	6.2.3 and 9.12.3	LEFT: 30° nasal	No orbital contact or hazardous ejections Lens shall not fracture, shall be retained in frame.	Acceptable	Pass
		90°		Acceptable	
		90° 10 mm high		Acceptable	
		RIGHT: 30° nasal		Acceptable	
		90°		Acceptable	
		90° 10 mm low		Acceptable	

REPORT OF SPECTACLE TESTING

Test/Property	ANSI Z87.1 Paragraph	Location	ANSI Z87.1 Requirement	Test Results	Acceptance
High mass impact	6.2.2 and 9.11.3	Left 1	No piece fully detached, no fracture, no penetration of rear surface, lens retained	Acceptable	Pass
		Left 2		Acceptable	
		Right 1		Acceptable	
		Right 2		Acceptable	
Drop ball impact	5.2.1 and 9.6.2		No piece fully detached, no fracture, no penetration of rear surface, lens retained	Acceptable	Pass
Penetration	6.2.4 and 9.13.3		No piece fully detached, no fracture, no penetration of rear surface, lens retained	Acceptable	Pass
Prismatic power	5.1.4 and 9.5.3		$\leq 0.50 \Delta$	0.063 Δ	Pass
Vertical prism imbalance	5.1.4 and 9.5.3		$\leq 0.25 \Delta$	0.031 Δ	Pass
Horizontal prism imbalance	5.1.4 and 9.5.3		$\leq 0.25 \Delta$ base in $\leq 0.50 \Delta$ base out	0.063 Δ Base in	Pass
Refractive power	5.1.4 and 9.4.3		± 0.06 D max.	0.056 D	Pass
Astigmatism	5.1.4 and 9.4.3		≤ 0.06 D	0.050 D	Pass
Resolving Power	5.1.4 and 9.4.3		Pattern 20 min	Pattern 24	Pass
Haze	5.1.3 and 9.3.2		3% max	0.27 %	Pass
Optical Quality	5.1.1 and 9.1.2		Free of visible defects	Acceptable	Pass
Lateral Protection	6.1.3 and 9.10.3		Continuous lateral coverage from the vertical plane	Acceptable	Pass
Minimum coverage area	5.2.5	Left, Right	40 mm min. width, 33 mm min height	Acceptable	Pass
Minimum lens thickness	5.3		No minimum requirement for impact rated spectacles	-----	-----





REPORT OF SPECTACLE TESTING

Test/Property	ANSI Z87.1 Paragraph	Location	ANSI Z87.1 Requirement	Test Results	Acceptance
Transmittance	5.1.2 and 9.2.2				
Visible		Left	85% minimum	92.7 %	Pass
		Right	85% minimum	92.9 %	Pass
Ignition	5.2.3 and 9.7.3	Lens, Frame	No ignition or continued glow	Acceptable	Pass
Corrosion resistance	5.2.4 and 9.8.3		Function not impaired	Acceptable	Pass
Marking	5.4	Frame Front Temple	Manufacturer and specification compliance	Acceptable	Pass
		Left Lens Right Lens	Manufacturer, shade and specification compliance	Acceptable	Pass