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Test Report T7810-04-1 Issue 1
CAN/CSA Z94.3-07 (R2012)
Nautilus International (Cayman) Ltd.
STDY 1066 Spectacles
09 January 2014



Approved by:

Prepared by:

A handwritten signature in blue ink, appearing to read 'Keith E. Whitten', written over a horizontal line.

Keith E. Whitten
Laboratory Manager

A handwritten signature in blue ink, appearing to read 'Cathy Woloszyn', written over a horizontal line.

Cathy Woloszyn
Lab Administrator

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Issued to: Nautilus International (Cayman) Ltd.
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Grand Cayman KY1-1203
Cayman Islands British West Indies

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Objective:

Contract testing to CAN/CSA Z94.3-07 (R2012); "Eye and Face Protection."

Clauses: 6 General Requirements
7 Class 1 Protectors - Spectacles

Samples:

STDY 1066 Spectacles

Lens Color	Frame Color	Quantity	Sample ID
Clear	Black	32	0A-xx
		11	0A-4xx
8		0B-xx	
Smoke		18	0B-2xx

Date(s) received: 10 December 2012, 09 May 2013, 30 December 2013

Procedures:

Testing protocols in accord with good laboratory practice were employed unless otherwise specified, for all tests.

All tests were conducted in a standard laboratory atmosphere unless otherwise specified.

Testing procedures as specified within Section 12 of CAN/CSA-Z94.3-07 (R2012); were followed, unless otherwise indicated.

Samples were randomly selected from the quantity provided and tested in the as-received condition unless otherwise stated.

Residual Power, Resolving Power and Prismatic Power are a function of lens geometry, not tint, therefore these tests were performed only on one tint variant of each lens type.

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Assessment Summary:

Dates tested: 26 December 2012 through 11 January 2013, 24 through 31 May 2013 and 07 through 08 January 2014

CAN/CSA Z94.3-07 (R2012) Requirements	Compliant	Non Compliant
6. General Requirements		
6.1 Impact Resistance	X	
6.2 Ignition/Flammability Requirements		
6.2.1 Ignition Resistance	X	
6.2.2 Flame Resistance	X	
6.3 Replacement Components	Not assessed	
6.4 Clear Zero-Power Lenses		
6.4.1 Size	See 7.1	
6.4.2 Residual Power	X	
6.4.3 Resolving Power	X	
6.4.4 Prismatic Deviation	X	
6.4.5 Haze	X	
6.4.6 Luminous Transmittance	X	
6.5 Zero-Power Filters	Not applicable	
6.6 Zero Power Special Purpose Lenses	Not applicable	
7. Class 1 Protectors - Spectacles		
7.1 Minimal Frontal Coverage	X	
7.2 Side Protection	X	
13. Marking	Not assessed	
16. Sun protection for outdoor worker	Not applicable	

Samples as assessed meet the requirements of CAN/CSA Z94.3-07 (R2012); for Class 1A Spectacles with Side Protection.