

## SAFETY AND COMPLIANCE TESTING FOR SURESTOP

<b>Tested Sample(s)</b>	: Bicycle Brake Pads
<b>Brand</b>	: SureStop
<b>Model</b>	: SureStop Brakes
<b>Color</b>	: Not Specified
<b>Size</b>	: Not Specified
<b>Vendor P/N</b>	: Not Specified
<b>Country of Origin</b>	: Not Specified
<b>Age Grading</b>	: Not Specified
<b>Children's Product</b>	: Not Specified

Prepared For:

**SureStop**  
8F-2, No. 77 Shizeng N. 1<sup>st</sup> Road  
Taichung, Taiwan



**Issue Date: 08 May 2015**

**Final Report: 659.0001.ABNT**

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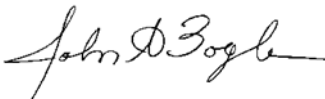


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## CONCLUSION

<b>(659.0001) – SureStop, SureStop Brakes</b>		
<b>Purpose of Test -</b> Each test performed is intended to check compliance with the following:	<b>Result</b>	<b>Comment</b>
ABNT:NBR 14868:2013 Section 4.1 Brake Pad Test – Two Wheeled Vehicle – Bicycle – Brakes – Requirements & Test Methods	C	
ABNT:NBR 14868:2013 Section 4.2 Brake Load Assembly Hand Brakes – Two Wheeled Vehicle – Bicycle – Brakes –Requirements & Test Methods	C	
ABNT:NBR 14868:2013 Section 4.2.2 Brake Load Assembly Back Pedal Brakes – Two Wheeled Vehicle – Bicycle – Brakes – Requirements & Test Methods	NA	
ABNT:NBR 14868:2013 Section 4.3 Braking Performance – Two Wheeled Vehicle – Bicycle – Brakes – Requirements & Test Methods	C	
ABNT:NBR 14868:2013 Section 4.4 Back Pedal Linearity– Two Wheeled Vehicle – Bicycle – Brakes – Requirements & Test Methods	NA	

**President,**



**John A. Bogler**

### SAMPLE IDENTIFICATION

<b>Brand:</b>	SureStop	<b>Job No.:</b>	659.0001
<b>Model Name:</b>	SureStop Brakes	<b>Sample ID No.:</b>	659.0001.001
<b>Vendor Name:</b>	SureStop	<b>Type:</b>	Bicycle Brake Pads
<b>Vendor P/N:</b>	Not Specified	<b>Size (c):</b>	Not Specified
<b>Manufacturer:</b>	Not Specified	<b>Color(s):</b>	Not Specified
<b>Manufacturer P/N:</b>	Not Specified	<b>Weight (g):</b>	Not Specified
<b>Serial No.:</b>	Not Specified	<b>Country of Origin:</b>	Not Specified



659.0001 –SureStop Brakes

### DATE AND PLACE OF TEST

Sample(s) received on : 28 January 2014  
Testing was initiated on : 31 January 2014  
Testing was completed on : 31 January 2014  
Testing was performed at : Taicang ACT Sporting Goods Testing Co., Ltd.  
Taicang City, Suzhou, Jiangsu Province, China

### TEST METHODS

Method for each test conducted is as follows:

- The tests were performed as outlined in the ABNT:NBR 14848:2013 Section 4, Two Wheeled Vehicle (Bicycle), Brakes Requirements & Test Methods Standard.

### TEST RESULTS

<b>C:</b> Compliant; Product meets specified standard <b>NC:</b> Non-Compliant; Product does not meet specified standard <b>NA:</b> Not Applicable to this design <b>NR:</b> Not Requested by the Applicant <b>NP:</b> Not Present	<b>ND:</b> None Detected <b>IC:</b> Inconclusive <b>NT:</b> Not Tested <b>FTR:</b> Further Testing Recommended <b>PPM:</b> Parts Per Million *: See Comments
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ABNT:NBR 14868:2013 Section 4.1: BRAKE PAD TEST							
Compliance Criteria: Load = 100kg +/- 1%, Force = 180N, No Cracks or Fractures							
<u>Sample ID</u>	<u>Load (kg)</u>	<u>Pedal Size</u>	<u>Force (N)</u>	<u>Cracks Yes/No</u>	<u>Fractures Yes/No</u>	<u>Deformation &lt;3mm</u>	<u>Result</u>
659.0001.001	100	NA	180	No	No	0	C

ABNT:NBR 14868:2013 Section 4.2: BRAKE LOAD ASSEMBLY - HAND BRAKES					
Compliance Criteria: Distance from tip of lever = 25mm, Force = 450N, No Cracks or Fractures					
<u>Sample ID</u>	<u>Distance (mm)</u>	<u>Force (N)</u>	<u>Cycles</u>	<u>Fractures Yes/No</u>	<u>Result</u>
659.0001.001	25	450	8	No	C

ABNT:NBR 14868:2013 Section 4.3: BRAKING PERFORMANCE					
Compliance Criteria: Distance from tip of lever = 25mm, Force = 180N, No Cracks or Fractures					
<u>Sample ID</u>	<u>Distance (mm)</u>	<u>Force (N)</u>	<u>Cycles</u>	<u>Fractures Yes/No</u>	<u>Result</u>
659.0001.001	25	180	12	No	C

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END OF REPORT