



# TEST REPORT

ASTM F2285-04

For

**Baby Changing Station**

**Model: HPH-01, HPH-02, HPH-03, HPH-04, HPH-05, HPH-06, HPH-07, HPV-01,  
HPV-02, HPV-03**

**Brand Name: Happimore**

**Report No.: ENC180208GZ50E1**

**Date of Issue: Jan. 31, 2018**

*Prepared For*

**Xiamen Happimore Technology Co., Ltd**

**807B Jinfeng Building, Information & Optoelectronics Park, Torch Hi-tech  
Industry Development Zone, Xiamen, China.**

TEL: +86-592-5658368

*Prepared By*

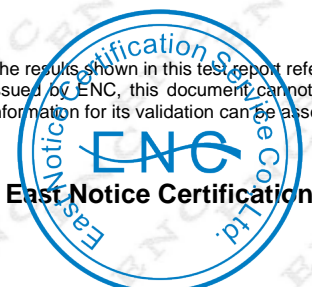
**East Notice Certification Service Co., Ltd.**

**1/F, Haohui Commercial Building, Zhuji Street, Dongpu Town, Tianhe District,  
Guangzhou City, China**

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The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ENC, this document cannot be reproduced except in full with our prior written permission. The document is available on request and the brief information for its validation can be assessable and confirmed at <http://www.enc-lab.com>.



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**1. GENERAL INFORMATION:**

<b>Product Description:</b>	Baby Changing Station
<b>Model Number:</b>	HPH-01, HPH-02, HPH-03, HPH-04, HPH-05, HPH-06, HPH-07, HPV-01, HPV-02, HPV-03
<b>Model Difference:</b>	Horizontal and Vertical versions
<b>Brand Name:</b>	Happimore
<b>Applicant:</b>	Xiamen Happimore Technology Co., Ltd 807B Jinfeng Building, Information & Optoelectronics Park, Torch Hi-tech Industry Development Zone, Xiamen, China.
<b>Manufacturer:</b>	Xiamen Happimore Technology Co., Ltd 807B Jinfeng Building, Information & Optoelectronics Park, Torch Hi-tech Industry Development Zone, Xiamen, China.
<b>Country of Destination:</b>	EUROPE, USA
<b>Testing date:</b>	Jan. 5, 2018 – Jan. 31, 2018
<b>Test Performed:</b>	SELECTED TEST(S) AS REQUESTED BY APPLICANT
<b>Test Requested:</b>	ASTM F2285-04 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR DIAPER CHANGING TABLES FOR COMMERCIAL USE EXCLUDING CLAUSE 8 & CLAUSE 9
<b>Test Result(s):</b>	FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)
<b>Conclusion:</b>	THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT OF REQUESTED TEST ITEMS.

The above equipment was tested by East Notice Certification Service Co., Ltd. for compliance with the USA Standard on Safety of Toys and the Technical Standards mentioned above.

Should any objections to the test reports occurred, should submit it to the Company within ten days since the issuing of the report, Fail to accept.

The test results of this report relate only to the tested sample identified in this report.

Prepared By Sam Liu

Sam Liu Jan. 31, 2018

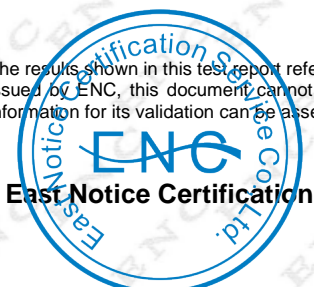
Checked By Yemi

Yemi Jan. 31, 2018

Authorized By Ray Zhou

Ray Zhou Jan. 31, 2018

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**2. TEST CONDUCTED:**

**ASTM F2285-04 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR DIAPER CHANGING TABLES FOR COMMERCIAL USE-EXCLUDING CLAUSE 8 & CLAUSE 9.**

1. Number of test specimen: 1 piece of sample
2. Test Result: Details Shown As Following Table:

Clause	Test Method/Requirement	Result
<b>5</b>	<b>General Requirements</b>	
5.1	The unit shall conform to the federal regulations specified in section 2.2 of this specification both before and after all testing.	Pass
5.2	Before and after testing, any exposed parts shall be smooth and free of splinters.	Pass
5.3	<b>Latching Mechanisms</b> Any unit that folds, and will not remain in the open position without force being applied to it, shall have a latching device or other provision in the design that will prevent the unit from unintentional folding when properly placed in the manufacturer's recommended use position. Products with latching devices for prevention of unintentional folding shall be tested in accordance with 7.1. During and upon completion of this test, the unit shall remain latched in its manufacturer's recommended use position.	Pass
5.4*	<b>Openings</b> Any shaped holes, slots, or cracks that exist in or around the table that is in its manufacturer's recommended use position and that are accessible to the toes or fingers of the occupant, through or recessed, or both, into the surface of any rigid material that admit a 0.210-in. (5.33-mm) diameter rod, also shall admit a 0.375-in. (9.53-mm) diameter rod. Openings that have a minimum dimension between 0.210 in. and 0.375 in. shall be permissible, providing the depth is no greater than the minimum dimension of the opening.	Pass
5.5	<b>Scissoring, Shearing, Pinching, Crushing</b> The table, when in the manufacturer's recommended use position, and parts that are accessible to the toes or fingers of the occupant in the table, shall be designed and constructed to prevent injury from any scissoring, shearing, or pinching when members or components rotate about a common axis or fastening point, slide, pivot, fold, or otherwise move relative to one another. Scissoring, shearing, or pinching exists when the edges of the rigid parts admit a probe greater than 0.210-in. (5.33-mm) diameter and less than 0.375- in. (9.53-mm) diameter at any accessible point throughout the range of motion of such parts.	Pass
5.6	<b>Labeling</b> Decorative labels, warning labels, or warnings applied directly onto the surface of the product by hot stamping, heat transfer, printing, or wood burning, etc., shall be permanent when tested in accordance with 7.4.	Pass
5.7	The forces that are to be applied to the sample in the test methods of this specification are applied readily by means of a calibrated force gage, or in the case of static load test methods, by calibrated weights.	Pass
<b>6</b>	<b>Performance Requirements</b>	

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Clause	Test Method/Requirement	Result
6.1	<b>Static Load:</b>	
6.1.1	A table shall support a static load of 100 lb (45.5 kg) when placed in the approximate center of the area intended to support the infant occupant.	Pass
6.1.2	Test methods shall be performed in accordance with 7.2. At the conclusion of the test method, there shall be no unacceptable conditions as identified within this specification. NOTE 1—For the purpose of this specification, the unacceptable conditions that might be identified by the static load test methods shall be tip over, collapse of the product or a component of the product, sharp edges or points, and small parts.	Pass
6.2	<b>Restraining System</b> All products covered by this specification must have a child restraint system. The manufacturer shall attach the restraint system in such a manner that it will not become detached through normal usage. The restraint system shall include a waist restraint.	Pass
6.2.1	Test methods for all restraining systems shall be in accordance with 7.3. The closing mechanisms shall not part or slip more than 1 in. (25 mm). The anchorages shall not separate from their attachment points. At the end of the tests, the CAMI dummy shall not be released fully.	Pass
6.3	<b>Protective Components</b> If a child can grasp components between the thumb and forefinger, or teeth, such as caps, sleeves, or plugs used for protection from sharp edges, points, or entrapment of fingers or toes, or if there is at least a 0.040-in. (1.00-mm) gap between the component and its adjacent parent component, such component shall not be removed when tested in accordance with 7.5.	Pass
6.4	<b>Edges</b> Edges—All products covered by this specification must have either a contoured surface or barriers designed to assist in occupant retention.	Pass
8	<b>Product Marking</b>	N/C
9	<b>Instructional Literature</b>	N/C

Note: N/A= Not applicable; N/C= Not conducted as per client's request.

The item with \* means it has been retested.

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**ATTACHMENT  
PHOTOGRAPH OF SAMPLE**



**---- END OF REPORT ----**

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