

Test Report **No.: 70.452.23.11660.01**
Date: 2023-04-24

Applicant: QUANZHOU UNICO BABY PRODUCTS CO.,LTD
Address: NO 8 LIANGXING ROAD XINTANG AREA JINJAING CITY, FUJIAN
Product Name: Baby carrier with hip-seat
Model Name: X-H01
Claimed suitable child weight: Up to 15kg
Receipt Date of Sample: 2023-04-17
Date of Testing: 2023-04-17 to 2023-04-24
Date of Further Information: 2023-04-23
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	Conclusion
1. EN 13209-2:2015 Child use and care articles — Baby carriers — Safety requirements and test methods — Part 2: Soft carrier— Excluding clause 6, clause 7, clause 8.3.1 and clause 10.	See result 1

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
Testing Center
Prepared by:


Jenny Yao
Technical Engineer



Authorized by:


Sawyer Tang
Technical Manager

Note:

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Description of the test subject:

Sample Receiving Info	Sample Received on: 2023-04-17; Complete test sample 1 pc.	
Sample Description	Overall weight (g):	537
Sample Photo		
		
Front view of test sample		Back view of test sample



Test Result(s):

1. EN 13209-2:2015 Child use and care articles — Baby carriers — Safety requirements and test methods — Part 2: Soft carrier— Excluding clause 6, clause 7, clause 8.3.1 and clause 10.

Clause	Requirement	Result	Verdict																																												
6	Chemical hazards																																														
	<p>Materials that are accessible to the mouth of the child in position of use shall meet the requirements of EN 71-3:2013+A1:2014.</p> <p>An unconditioned sample shall be used to assess these requirements.</p> <table border="1"> <thead> <tr> <th>Element</th> <th>mg/kg</th> <th>Element</th> <th>mg/kg</th> </tr> </thead> <tbody> <tr> <td>Aluminium</td> <td>70 000</td> <td>Lead</td> <td>160</td> </tr> <tr> <td>Antimony</td> <td>560</td> <td>Manganese</td> <td>15 000</td> </tr> <tr> <td>Arsenic</td> <td>47</td> <td>Mercury</td> <td>94</td> </tr> <tr> <td>Barium</td> <td>18 750</td> <td>Nickel</td> <td>930</td> </tr> <tr> <td>Boron</td> <td>15 000</td> <td>Selenium</td> <td>460</td> </tr> <tr> <td>Cadmium</td> <td>17</td> <td>Strontium</td> <td>56 000</td> </tr> <tr> <td>Chromium (III)</td> <td>460</td> <td>Tin</td> <td>180 000</td> </tr> <tr> <td>Chromium (VI)</td> <td>0,2</td> <td>Organic tin</td> <td>12</td> </tr> <tr> <td>Cobalt</td> <td>130</td> <td>Zinc</td> <td>46 000</td> </tr> <tr> <td>Copper</td> <td>7 700</td> <td>/</td> <td></td> </tr> </tbody> </table>	Element	mg/kg	Element	mg/kg	Aluminium	70 000	Lead	160	Antimony	560	Manganese	15 000	Arsenic	47	Mercury	94	Barium	18 750	Nickel	930	Boron	15 000	Selenium	460	Cadmium	17	Strontium	56 000	Chromium (III)	460	Tin	180 000	Chromium (VI)	0,2	Organic tin	12	Cobalt	130	Zinc	46 000	Copper	7 700	/		-	N/R
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7	Thermal hazards																																														
7.1	<p>Requirements</p> <p>Soft carriers shall have no surface flash when tested in accordance with EN 71-2:2011+A1:2014, 5.5.</p> <p>A maximum rate of spread of flame of 50 mm/s when tested in accordance with EN 71-2:2011+A1:2014, 5.4.</p> <p>An unconditioned sample(s) shall be used to assess these requirements.</p>	-	N/R																																												
8	Mechanical hazards																																														
8.1	Choking and ingestion hazards																																														
8.1.1	<p>Requirements</p> <p>Any components not intended to be detachable but which become detached when tested in accordance with 8.1.2 shall not fit wholly within the small parts cylinder specified in 4.2 without compression and in any orientation.</p>	Complied	P																																												
	<p>Any component intended to be removable without the use of a tool shall not fit wholly within the small parts cylinder specified in 4.2 without compression and in any orientation.</p>	Complied	P																																												
	These requirements do not apply to paper, fabric, yarn, strings and fuzz.																																														
8.2	Entanglement hazards																																														

Clause	Requirement	Result	Verdict
8.2.1	Requirements Cords, ribbons and similar parts shall have a maximum free length of 220 mm when tested in accordance with 8.2.2. (see Figure 3a).	-	N/A
	Where cords, ribbons and similar parts are attached to the product together or within 80 mm of each other, any single cord shall have a maximum free length of 220 mm and the combined length from one loose end to the other end shall be a maximum of 360 mm (see Figure 3b) when tested in accordance with 8.2.2.	-	N/A
	If it is possible to form a loop with cords, ribbons and similar parts the maximum peripheral dimension shall be 360 mm when a force of 25 N is applied.	-	N/A
	Cords, ribbons and similar parts that have a width greater than 19 mm are excluded from these requirements.	Complied	P
	Monofilament threads shall not be used.	Complied	P
8.3	Protective function		
8.3.1	Falling hazards		
8.3.1.1	Requirements When tested in accordance with 8.3.1.2.1 the test sphere (as specified in 4.1) shall not pass completely through any leg opening. This test shall be carried out before and after conditioning, as specified in 5.3.	-	N/R
	Where the manufacturer states that the soft carrier can be used to carry a child in a horizontal position, the test sphere shall not fall completely out of the soft carrier when tested in accordance with 8.3.1.2.2. This test shall be carried out before and after conditioning, as specified in 5.3.	-	N/R
8.3.2	Requirement for head support Soft carriers intended for use for children up to 4 months of age shall include support for the child's head, see B.4.5.1.	-	N/A
8.3.3	Requirement for Head protection Soft carriers which can be used with the child being carried in an essentially horizontal position shall have protection for the top and side of a child's head see B.4.5.2.	-	N/A
8.4	Attachment systems		
8.4.1	Slippage of carer's attachment systems		
8.4.1.1	Requirement When tested in accordance with 8.4.1.2 the maximum slippage of any of the carer's attachment system shall be less than 20 mm.	See remark 1	P
8.5	Durability of the soft carrier		
8.5.1	Requirement	See remark 1	P

Clause	Requirement	Result	Verdict
	The carer's attachment system and any fastener or adjuster used to secure the child within the soft carrier shall not be released and the product shall function as intended when tested in accordance with 8.5.2.		
9	Suffocation hazards from packaging materials Any plastic covering used for packaging with an area greater than 100 mm x 100 mm shall conform to at least one of the following requirements: a) have an average sheet thickness of 0,038 mm or more; or b) be perforated with defined holes so that a minimum of 1 % of the area has been removed over any area of 30 mm x 30 mm.	-	N/A
	Any plastic covering used for packaging with an opening perimeter greater than 360 mm shall not have a drawstring or cord as a means of closing and shall be marked in the official language(s) of the country where the product is sold with the following statement: "Keep plastic covering away from children to avoid suffocation". <i>NOTE The statement may be expressed in different words providing they clearly convey the same message.</i>	-	N/A
	Shrunk-on films that are destroyed when the packaging is opened by the user are excluded from these requirements.	-	N/A
10	Product Information	-	N/R

Abbreviation: P = Pass; N/A = Not Applicable; N/R = Not Requested per client.

Remark:1. Only front carry position was conducted as per client's request.

-End of Test Report-