

Test Report

Number: SHAH01572118

Applicant: ANHUI YAYALE CHILD PRODUCT CO.,LTD
LONGTAN NORTH ROAD, SHUCHENG
ECONOMIC & TECHNICAL DEVELOPING ZONE,
SHUCHENG, ANHUI CHINA
Attn: Wei Gong

Date: 18 Jul, 2023

Sample Description:

One (1) group of submitted sample said to be :
Item Name : Baby Stroller SL-460
Labelled Age Group : 0-48 month
Date Sample Received : 17 May, 2023
Testing Period : 17 May, 2023 To 17 Jul., 2023

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample	EN 1888-1: 2018+A1: 2022-Child care articles - Wheeled child conveyances - Part 1: Pushchairs and prams	Pass
	EN 1888-2:2018+A1:2022-Child use and care articles - Wheeled child conveyances - Part 2: Pushchairs for children above 15 kg up to 22 kg	Pass

To be continued

Authorized By:
For Intertek Testing Services Ltd., Shanghai



Bill Zhang
General Manager



Test Report

Number: SHAH01572118

Tests Conducted

1. WHEELED CHILD CONVEYANCES-SAFETY REQUIREMENTS AND TEST METHODS

With reference to EN 1888-1: 2018+A1: 2022-Child care articles - Wheeled child conveyances - Part 1: Pushchairs and prams, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Initial inspection: No any damage was found

Executive Summary:

Clause	Test items	Verdict
6	Chemical hazards	P(See #1)
7	Thermal hazards	P
8	Mechanical hazards	P
8.1	Protective function	P
8.1.1	Suitability of vehicle	P
8.1.1.1.1	Vehicles intended for use from birth	P
8.1.1.1.2	Vehicles intended for use from 6 months of age	P
8.1.1.1.3	Seat units	P
8.1.2	Minimum internal height of pram body	NA
8.1.3	Restraint system and fasteners	P
8.1.3.1.1	Restraint system of seat unit	P
8.1.3.1.2	Harness anchorage points	NA
8.2	Entrapment hazards	P
8.2.1	Holes and openings	P
8.2.2	Entrapment between the handle and the pram body	NA
8.3	Hazards from moving parts	P
8.3.1	General	P
8.3.2	Shearing hazards	P
8.3.3	Crushing hazards, requirement	P
8.3.4	Wheels	P
8.3.5	Locking mechanism(s)	P
8.3.5.1	Folding system for storage or transportation	P
8.3.5.1.1.1	General requirements	P
8.3.5.1.1.2	Incomplete deployment	P
8.3.5.1.1.3	Unintentional release of locking mechanism(s)	P
8.3.5.2	Pushchairs with rotating seat units	NA
8.3.5.3	Handle movement	NA
8.3.5.3.1	Requirements for reversible handles	NA
8.3.5.3.2	Requirements for telescopic handles	NA
8.3.5.4	Requirements for the attachment of pram body and seat unit and car seats to the chassis	NA
8.4	Entanglement hazards	P
8.5	Choking and ingestion hazards	P
8.6	Suffocation hazards	P
8.6.1	Internal lining of the pram body and seat unit	P
8.6.2	Plastic packaging	NA
8.7	Hazardous edges and protrusions	P
8.8	Parking and braking devices	P
8.9	Stability	P
8.9.1	Stability of vehicle	P
8.9.2	Longitudinal stability of a pram body with carrying handles	NA
8.10	Structural integrity	P
8.10.1	Carrying handles and handle anchorage points of pram bodies and detachable seat units	NA
8.10.2	Strength and durability of attachment devices for pram bodies or seat units or car seats	NA

Test Report

Number: SHAH01572118

Tests Conducted

8.10.3	Irregular surface test	P
8.10.4	Dynamic strength	P
8.10.5	Wheel strength	P
8.10.6	Handle strength	P
9	Durability of marking	P
10	Product information	P
10.1	General	P
10.2	Marking of product	P (See Remark #1)
10.3	Purchase information	P (See Remark #1)
10.4	Instructions for use	P (See Remark #1)

Abbreviation: **P** = Pass; **F** = Fail; **NA** = Not Applicable; **NC** = Not Conduct; **NR** = Not Requested

Remark:

#1

- 1.The evaluation or testing related to packaging and instruction is based on the artwork submitted by the applicant rather than on the actual sample of packaging and instruction.
2. Part of the evaluation or testing need to perform the actual sample and was not conducted, those include: The height of typeface.

Test Report

Number: SHAH01572118

Tests Conducted

2. WHEELED CHILD CONVEYANCES-SAFETY REQUIREMENTS AND TEST METHODS

With reference to EN 1888-2:2018+A1:2022-Child use and care articles - Wheeled child conveyances - Part 2: Pushchairs for children above 15 kg up to 22 kg, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Initial inspection: No any damage was found

Executive Summary:

Clause	Test items	Verdict
6	Mechanical hazards	P
6.1	Restraint system	P
6.1.1	Additional dimensional requirement	P
6.1.2	Test method	-
6.1.3	Attachment of the restraint system to seat unit	P
6.1.4	Strength of fasteners	P
6.2	Parking and braking devices	P
6.3	Stability	P
6.4	Structural integrity	P
6.4.1	Strength and durability of attachment devices for seat units	NA
6.4.2	Irregular surface test	P
6.4.3	Dynamic strength	P
6.4.4	Handle strength	P
7	Product information	P
7.1	Marking of product	P (See Remark #1)
7.2	Purchase information	P (See Remark #1)
7.3	Instructions for use	P (See Remark #1)

Abbreviation: **P** = Pass; **F** = Fail; **NA** = Not Applicable; **NC** = Not Conduct; **NR** = Not Requested

Test Report

Number: SHAH01572118

Tests Conducted

#1 Migration of Certain Elements

With reference to EN 71-3:2019+A1:2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Test Item	Result					Units	D.L.	Limit
	1	2	3	4	5			
Aluminium (Al)	ND	ND	ND	ND	ND	mg/kg	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	mg/kg	10	560
Arsenic (As)	ND	ND	ND	ND	ND	mg/kg	10	47
Barium (Ba)	ND	ND	ND	ND	ND	mg/kg	10	18750
Boron (B)	ND	ND	ND	ND	ND	mg/kg	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	mg/kg	5	17
Chromium (III) (Cr III)#	ND	ND	ND	ND	ND	mg/kg	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	mg/kg	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	mg/kg	10	130
Copper (Cu)	ND	ND	ND	ND	ND	mg/kg	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	mg/kg	10	23
Manganese (Mn)	ND	ND	128	18	ND	mg/kg	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	mg/kg	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	mg/kg	10	930
Selenium (Se)	ND	ND	ND	ND	ND	mg/kg	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	mg/kg	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	mg/kg	2.5	180000
Organic tin++	ND	ND	ND	ND	ND	mg/kg	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	mg/kg	100	46000

Test Report

Number: SHAH01572118

Tests Conducted

Test Item	Result					Units	D.L.	Limit
	6	7	8	9	10			
Aluminium (Al)	ND	ND	ND	ND	ND	mg/kg	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	mg/kg	10	560
Arsenic (As)	ND	ND	ND	ND	ND	mg/kg	10	47
Barium (Ba)	ND	ND	ND	ND	393	mg/kg	10	18750
Boron (B)	ND	ND	ND	ND	ND	mg/kg	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	mg/kg	5	17
Chromium (III) (Cr III)#	ND	ND	ND	ND	ND	mg/kg	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	mg/kg	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	mg/kg	10	130
Copper (Cu)	ND	ND	ND	ND	ND	mg/kg	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	mg/kg	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	mg/kg	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	mg/kg	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	mg/kg	10	930
Selenium (Se)	ND	ND	ND	ND	ND	mg/kg	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	mg/kg	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	mg/kg	2.5	180000
Organic tin++	ND	ND	ND	ND	ND	mg/kg	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	mg/kg	100	46000
Test Item	Result					Units	D.L.	Limit
	11	12	13	14	15			
Aluminium (Al)	ND	ND	ND	ND	ND	mg/kg	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	mg/kg	10	560
Arsenic (As)	ND	ND	ND	ND	ND	mg/kg	10	47
Barium (Ba)	ND	ND	18	ND	ND	mg/kg	10	18750
Boron (B)	ND	ND	ND	ND	ND	mg/kg	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	mg/kg	5	17
Chromium (III) (Cr III)#	ND	ND	ND	ND	ND	mg/kg	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	mg/kg	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	mg/kg	10	130
Copper (Cu)	ND	ND	ND	ND	ND	mg/kg	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	mg/kg	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	mg/kg	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	mg/kg	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	mg/kg	10	930
Selenium (Se)	ND	ND	ND	ND	ND	mg/kg	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	mg/kg	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	mg/kg	2.5	180000
Organic tin++	ND	ND	ND	ND	ND	mg/kg	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	mg/kg	100	46000



Test Report

Number: SHAH01572118

Tests Conducted

Remarks:

D.L. = Detection Limit

mg/kg = milligram per kilogram

++ = Unless the test results were marked with "Δ", Organic tin contents were not directly determined and were derived from migration results of total tin.

- Organic tin test result was expressed as tributyl tin.

ND = Not detected

= The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Tested Components: See component list in the last section of this report.



Picture 1: Sample as received

Test Report

Number: SHAH01572118

Tests Conducted

Component List

No.	Test Component Description(s)
(1)	Black plastic. (frame/loose item)
(2)	Transparent plastic film. (loose item)
(3)	Bright black synthetic fabric. (loose item)
(4)	Black synthetic fabric. (loose item)
(5)	Brown/beige woven fabric. (loose item)
(6)	Black woven fabric. (loose item)
(7)	Black/dark grey woven fabric. (loose item)
(8)	Light grey/white woven fabric. (loose item)
(9)	Black webbing. (belt/loose item)
(10)	Black coating on metal. (loose item)
(11)	Bright black plastic. (buckle button/D-ring/loose item)
(12)	Bright black plastic. (rivet/round/loose item)
(13)	White/black/blue coatings on fabric. (design/precaution label) (sample weight:20 mg)
(14)	White woven fabric excluding white/black/blue coatings. (design label)
(15)	White woven fabric excluding black coating. (precaution label)

The sample weight in bracket was for soluble toxic elements analysis only.

End Of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shanghai Ltd.

