

The following information was/were submitted and identified by/on behalf of the client:

Applicant : Xplorys B.V.
Address : Dopplerstraat 12 - 1704 SR Heerhugowaard The Netherlands
Sample Name : Dooky Headband Baby Ear Protection (0-6 M / 6-12 m)
Sample Model : 3002002, 3002012, 3002001, 3002011, 6501201, 6501202
Applied Testing Age : 0-12 Months
Sample Receive Date : Jan. 26, 2026
Sample Testing Period : Jan. 26, 2026 - Jan. 30, 2026
Test Result Summary :

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

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Mechanical and physical properties	EN 71-1:2014+A1:2018 - Safety of toys - Part 1, which supports essential requirements of EU Directive 2009/48/EC on the safety of toys (Excluding packaging information)	PASS
Flammability	EN 71-2:2020+A1:2025 - Safety of toys - Part 2, which supports essential requirements of EU Directive 2009/48/EC on the safety of toys	PASS
Migration of certain elements	EN 71-3:2019+A2:2024 - Safety of toys - Part 3, which supports essential requirements of EU Directive 2009/48/EC and its amendments on the safety of toys	PASS

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Authorized signature:



Lab Manager: Gavin Zhou



Jan. 30, 2026

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Test Part Description:

Part No.	Description
<u>01</u>	White/grey cloth
<u>02</u>	Brown cloth
<u>03</u>	White soft polymer earmuff
<u>04</u>	White cloth Velcro loop
<u>05</u>	Grey cloth
<u>06</u>	White plastic Velcro hook



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Test Result(s):

1. Mechanical and physical properties - EN 71-1:2014+A1:2018, Safety of Toys, Part 1, which supports essential requirements of EU Directive 2009/48/EC on the safety of toys

As specified in European Standard EN 71-1:2014+A1:2018 of Mechanical and physical properties

Labelled Age Group : Not Present
 Applicant's Specified Testing Age : 0-6 Months / 6-12 Months
 Applied Testing Age : 0-12 Months

Clause	Test Item(s)	Assessment
4	General Requirements	
4.1	Material cleanliness (by visual assessment)	PASS
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	PASS
4.8	Points and metallic wires	PASS
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectile toys	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy Disguise Costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements	PASS
5.2	Soft-filled toys and soft-filled parts of a toy	PASS
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid-filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA

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Clause	Test Item(s)	Assessment
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	NA
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

Note: 1. NA = Not Applicable.

2. Flammability - EN 71-2:2020+A1:2025 - Safety of toys - Part 2, which supports essential requirements of EU Directive 2009/48/EC on the safety of toys

As specified in European Standard EN 71-2:2020+A1:2025 of Flammability

Clause	Test Item(s)	Assessment
4	Requirements	
4.1	General requirements	PASS
4.2	Toys to be worn on the head	NA
4.2.2	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50mm or more from the surface of the toy	NA
4.2.3	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50mm from the surface of the toy	NA
4.2.4	Full or partial moulded head masks	NA
4.2.5	Toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, headdresses including upward protruding items and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and paperboard masks, eye masks, face masks), but excluding those covered by 4.3	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA

Note: 1. NA = Not Applicable.

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3. Migration of certain elements - EN 71-3:2019+A2:2024 - Safety of toys - Part 3, which supports essential requirements of EU Directive 2009/48/EC and its amendments on the safety of toys

Test Method: EN 71-3:2019+A2:2024, Acid extraction and determined by ICP-OES, ICP-MS

For Category III: Scraped-off toy material

Test item(s)	Limit	Unit	RL	Result(s)		
				01	02	03
Soluble Aluminum (Al)	28130	mg/kg	200	N.D.	N.D.	N.D.
Soluble Antimony (Sb)	560	mg/kg	10	N.D.	N.D.	N.D.
Soluble Arsenic (As)	47	mg/kg	10	N.D.	N.D.	N.D.
Soluble Barium (Ba)	18750	mg/kg	50	N.D.	N.D.	N.D.
Soluble Boron (B)	15000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	17	mg/kg	10	N.D.	N.D.	N.D.
Soluble Chromium (III)	460	mg/kg	5	N.D.	N.D.	N.D.
Soluble Chromium (VI)	0.053	mg/kg	0.0025	N.D.	N.D.	N.D.
Soluble Cobalt (Co)	130	mg/kg	10	N.D.	N.D.	N.D.
Soluble Copper (Cu)	7700	mg/kg	50	N.D.	N.D.	N.D.
Soluble Lead (Pb)	23	mg/kg	10	N.D.	N.D.	N.D.
Soluble Manganese (Mn)	15000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	94	mg/kg	10	N.D.	N.D.	N.D.
Soluble Nickel (Ni)	930	mg/kg	10	N.D.	N.D.	N.D.
Soluble Selenium (Se)	460	mg/kg	10	N.D.	N.D.	N.D.
Soluble Strontium (Sr)	56000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Tin (Sn)	180000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Organic Tin	12	mg/kg	5	N.D.	N.D.	N.D.
Soluble Zinc (Zn)	46000	mg/kg	200	N.D.	N.D.	N.D.
Conclusion(s)				PASS	PASS	PASS

Test item(s)	Limit	Unit	RL	Result(s)		
				04	05	06
Soluble Aluminum (Al)	28130	mg/kg	200	N.D.	N.D.	N.D.
Soluble Antimony (Sb)	560	mg/kg	10	N.D.	N.D.	N.D.
Soluble Arsenic (As)	47	mg/kg	10	N.D.	N.D.	N.D.
Soluble Barium (Ba)	18750	mg/kg	50	N.D.	N.D.	N.D.
Soluble Boron (B)	15000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	17	mg/kg	10	N.D.	N.D.	N.D.
Soluble Chromium (III)	460	mg/kg	5	N.D.	N.D.	N.D.
Soluble Chromium (VI)	0.053	mg/kg	0.0025	N.D.	N.D.	N.D.
Soluble Cobalt (Co)	130	mg/kg	10	N.D.	N.D.	N.D.
Soluble Copper (Cu)	7700	mg/kg	50	N.D.	N.D.	N.D.
Soluble Lead (Pb)	23	mg/kg	10	N.D.	N.D.	N.D.
Soluble Manganese (Mn)	15000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	94	mg/kg	10	N.D.	N.D.	N.D.
Soluble Nickel (Ni)	930	mg/kg	10	N.D.	N.D.	N.D.
Soluble Selenium (Se)	460	mg/kg	10	N.D.	N.D.	N.D.
Soluble Strontium (Sr)	56000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Tin (Sn)	180000	mg/kg	50	N.D.	N.D.	N.D.
Soluble Organic Tin	12	mg/kg	5	N.D.	N.D.	N.D.
Soluble Zinc (Zn)	46000	mg/kg	200	N.D.	N.D.	N.D.
Conclusion(s)				PASS	PASS	PASS

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- Note:**
1. 1000mg/kg = 0.1%;
 2. RL = Report Limit;
 3. N.D. = Not Detected (<RL);
 4. Soluble Chromium (III), Chromium (VI) and Organic Tin were not directly determined and were derived from migration result(s) of Soluble Chromium element and Soluble Tin element respectively.



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Sample Photo(s):



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*****End of Report*****

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