

TEST REPORT

Applicant : Qingdao Sprinray Co., Ltd.

Address : 1-1902, NO.19 Zhangzhou Er Road, 266073 Qingdao China

Sample Name : Lydia

Item No. : W1892

Manufacturer : NINGYANG GABRIEL TOYS CO., LTD.

P/O NO. : /

Age Grade : 0+

Exported to : UK

Country of Origin : China

Packaging Provided : Yes

Sample Received Date : 03-Dec-2025

Resubmission DATE : 09-Dec-2025

Turn Around Time : 03-Dec-2025 – 11-Dec-2025

Report Date: : 11-Dec-2025

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

Test Result Summary	Conclusion	Comment
BS EN71-1:2014+A1:2018 “ Safety of toys – Part 1: Mechanical and physical properties”	PASS	
Labeling review on Conformity Mark, Identification, Name and Address	See results	
BS EN 71-2: 2020+A1:2025 Safety of toys-Part 2: Flammability	PASS	
Migration of Certain Elements – BS EN 71-3:2019+A2: 2024	PASS	

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Eurofins MTS Consumer Product Testing (Shanghai) Co. Ltd, Qingdao Branch

For and on behalf of
Eurofins MTS Consumer Product Testing (Shanghai) Co. Ltd,
Qingdao Branch


Iris Qiu/Merry Zhang
Technical manager/Operation Manager

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins MTS Consumer Product Testing (Shanghai) Co. Ltd, Qingdao Branch ensures that this job has been performed according to our Quality System and complying contract and legal conditions. Unless otherwise stated from the customer, regulation or the standard specification, Eurofins will apply it in accordance with ILAC G8:09/2019-(binary statement for simple acceptance rule: W=0, the risk of false accept or false reject can be 50%). If you happen to have any comments or any complaints, please do it by sending email to infoqdmits@cpt.eurofinscn.com and referring to this report number.

SAMPLE PHOTO(S)



A

EFV925120240-CG-01

COMPONENT LIST

Test Item	Component Description	Location
1	Beige/brown coating on label	A
2	White fabric label without coating	A
3	Beige/brown fabric label	A
4	Transparent plastic eyes	A
5	Pink plush (body)	A
6	Beige flannel (ears/under feet)	A
7	Multi color fabric (bow/dress)	A
8	Grey fabric (bow/dress)	A
9	White thread (bow)	A
10	Grey thread (mouth/nose)	A
11	White gauze with lace (dress)	A
12	Brown/beige fabric logo (under feet)	A
13	White Velcro – loop	A
14	White Velcro – hook	A

TEST RESULT

BS EN71 Part 1: 2014+A1:2018 “Safety of toys – Mechanical and physical properties”

AGE GRADE EVALUATION:

Client requested age grade: 0+

Labeled age grade: 0M+

Appropriate age grade: All ages

Age grade for testing: All ages

RESULT:

<u>SUBCLAUSE</u>	<u>REQUIREMENT</u>	<u>RESULT</u>
<u>4</u>	<u>GENERAL REQUIREMENTS</u>	<u>P</u>
4.1	Material cleanliness	P
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	P
4.8	Points and metallic wires	P
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
<u>5</u>	<u>TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS</u>	<u>P</u>
5.1	General requirements	P
5.2	Soft-filled toys and soft-filled parts of a toy	P
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	P
5.5	Liquid-filled toys	NA

<u>SUBCLAUSE</u>	<u>REQUIREMENT</u>	<u>RESULT</u>
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
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	<u>PACKAGING</u>	<u>P</u>
7	<u>WARNING, MARKINGS AND INSTRUCTIONS FOR USE</u>	<u>P</u>
7.1	General	P
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 otherwise intended to be strung across a cradle, cot, or	NA
7.12	Liquid-filled teethingers	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 horse 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: P = Pass F = Fail NA = Not Applicable NR = Not Requested

TEST RESULT

Labeling review on Conformity Mark, Identification, Name and Address

TEST DATA:

	<u>Country of Destination: UK</u>		
	Great Britain	Northern Ireland	EU
Conformity Mark (CE/UKCA)	Present	Present	Not Applicable
Product Identification	Present	Present	Not Applicable
Name & address	Required [#]	Required [#]	Not Applicable
Washing/Cleaning instruction	Present		

[#] = The name and address of importer in Great Britain or Northern Ireland should be presented on the packaging.

Remark:

The labeling review was conducted on provide material. The required items shall be provided according to requirement of destination of selling.

Summary table on Conformity Mark and Address

	Great Britain	Northern Ireland	EU
Conformity Mark	UKCA	CE	CE
Name & address	Great Britain or Northern Ireland	Northern Ireland or EU 27	EU 27

BS EN 71-2: 2020+A1:2025 Safety of toys-Part 2: Flammability

RESULTS:

<u>SUBCLAUSE</u>	<u>REQUIREMENT</u>	<u>RESULT</u>
<u>4</u>	<u>REQUIREMENTS</u>	<u>P</u>
4.1	General requirements	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	P

Note: P = Pass F = Fail NA = Not applicable NR = Not Requested

TEST RESULT

Migration of Certain Elements – BS EN 71-3:2019+A2: 2024

Category III: Scraped-off materials

Extractable Elements	Result (mg/kg)							MDL	Migration Limit (mg/kg)
	1	2	3	4	5	6	7		
Test Item								-	-
Aluminum (Al)	60	45	ND	ND	ND	ND	ND	10	28130
Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	ND	ND	100	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III)	ND	ND	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	0.049	ND	ND	ND	ND	0.04	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	17	12	ND	ND	ND	ND	ND	10	56000
Tin (Sn)	ND	ND	ND	ND	ND	ND	ND	10	180000
Organic Tin	ND	ND	ND	ND	ND	ND	ND	3	12
Zinc (Zn)	ND	ND	ND	ND	ND	ND	ND	10	46000
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-	-

TEST RESULT

Migration of Certain Elements – BS EN 71-3:2019+A2: 2024

Category III: Scraped-off materials

Extractable Elements	Result (mg/kg)							MDL	Migration Limit (mg/kg)
	8	9	10	11	12	13	14		
Test Item	8	9	10	11	12	13	14	-	-
Aluminum (Al)	ND	ND	ND	ND	ND	ND	ND	10	28130
Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	ND	ND	100	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III)	ND	ND	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	0.044	ND	ND	0.04	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	ND	ND	10	56000
Tin (Sn)	ND	ND	ND	ND	ND	ND	ND	10	180000
Organic Tin	ND	ND	ND	ND	ND	ND	ND	3	12
Zinc (Zn)	ND	ND	ND	ND	ND	ND	ND	10	46000
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-	-

Method: With reference to BS EN 71-3:2019+A2:2024. The heavy metals content was determined by Inductively Coupled Plasma Mass Spectrophotometer (ICP-MS). The content of Chromium (VI) was determined by Ion Chromatography Ultraviolet - Visible Spectrometer (IC-UV Vis). The content of Chromium (III) was determined by calculation. Organic tin content was determined according to Annex G of BS EN 71-3:2019+A2:2024 with analysis by Gas Chromatography Mass Spectrometer.

Remark: 1. The material categories of tested item(s) are classified as below per clause 4.1 of this standard.

Category I: Dry, brittle, powder like or pliable materials
Compressed paint tablets, materials intended to leave a trace or similar materials in solid form appearing as such in the toy (e.g. the cores of colouring pencils, chalk, crayons)
Pliable modelling materials, including modelling clays and plaster
Category II: Liquid or sticky materials
Liquid paints, including finger paints, varnishes, lacquers, liquid ink in pens and similar materials in liquid form appearing as such in the toy (e.g. slimes, bubble solution)
Glue sticks
Category III: Scraped-off materials
Coatings of paints, varnishes, lacquers, printing inks, polymers, foams and similar coatings
Polymeric and similar materials, including laminates, whether textile reinforced or not, but excluding other textiles
Paper and paper board
Textiles, whether natural or synthetic
Glass, ceramic, metallic materials
Other materials whether mass coloured or not (e.g. wood, fibre board, hard board, bone and leather)

2. Result(s) of organic tin reported was / were the sum of Methyltin (MeT), Butyltin (BuT), Dibutyltin (DBT), Tributyltin (TBT), Tetrabutyltin (TeBT), Monoctyltin (MOT), Di-n-octyltin (DOT), Di-n-propyltin (DProT), Diphenyltin (DPHT), Triphenyltin (TPhT) and Dimethyltin (DMT) expressed as TBT.

3. The accessibility of the submitted sample is verified according to BS EN71-1 before and after abuse.

Note: MDL = Method Detect Limit
 ND = Not Detect
 mg/kg = milligram per kilogram
 mg = milligram
 NA = Not applicable

END OF THE REPORT

If there is question or concern regarding the above results, please contact us via email lily.shan@cpt.eurofinscn.com

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