

Test Report

No.: NBHL1901000647SD-01

Date: JAN. 28, 2019

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THIS REPORT IS TO SUPERSEDE TEST REPORT NO.: NBHL1901000647SD, DATE: JAN. 22, 2019

The following sample(s) was/were submitted and identified by the client as:

Sample Description	: CONFETTI .PARTY POPPER.CONFETTI POPPER.CONFETTI GUN.CONFETTI CANNON.CONFETTI SHOOTER
Sample Quantity	: 2SETS
Style No.	: RB-80H,RB-60H,RB-50H,RB-40H,RB-30H,RB-25H,RB-80E, RB-60E,RB-40E
Labelled Age Grading	: NOT STATED
Requested Age Grading	: 48+ MONTHS
Age Group Applied in Testing	: 48+ MONTHS
Sample Receiving Date	: JAN. 11, 2019
Testing Period	: JAN. 11, 2019 TO JAN. 22, 2019

Test Requested

This is not a toy, the test(s) was applied as per client request. There may be additional hazards and labeling requirements that are not covered by this standard:

EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties
(As per client's request, exclude Clause 4.20 Acoustics)

EN 71-2:2011+A1:2014 – Safety of toys – Part 2: Flammability

EN 71-3:2013+A3:2018 under European Directive 2009/48/EC-Migration of certain elements

Remark: As per client's request, chemical test was conducted on the specific material selected by client.

Result

Meet client's requirement

Pass

Pass

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Sarah Li

Tony Li

Sarah Li
Authorized Signatory

Tony Li
Authorized Signatory



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Test Conducted:

European Standard on Safety of Toys

EN 71-1:2014+A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1:2014+A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

Clause	Description	Result
4	General requirements	
4.1	Material cleanliness	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.20	Acoustics	N/C

N/C = Not conduct as per client's request

EN 71-2:2011+A1:2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2:2011+A1:2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

Clause	Description	Result
4.1	General requirements	Pass

N.B. : - Only applicable clauses were shown.

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	NGB19-001813.001	Black plastic box
SN2	NGB19-001813.002	Translucent plastic part
SN3	NGB19-001813.003	Black soft plastic wire jacket
SN4	NGB19-001813.004	White paper with colorful print
SN5	NGB19-001813.005	Silvery aluminum foil

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated



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**EN 71-3:2013+A3:2018 under European Directive 2009/48/EC-Migration of certain elements
(Category III:for scrapped-off toy material)(As specified by client)**

Test Method : With reference to EN 71-3:2013+A3:2018, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001	002	003
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	ND	ND
Soluble Lead (Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND

Test Item(s)	Limit	Unit	MDL	004	005
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	ND
Soluble Lead (Pb)	23	mg/kg	5	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	17	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	305
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND



SGS-CSTC (Shanghai) Inspection & Testing Services Co., Ltd.
Ningbo Branch Headlines

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Soluble Organic Tin* 12 mg/kg - ND ND

Notes :

- (1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A3:2018.
- (2) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2013+A3:2018.

Sample Photo:

This photo is provided by client



SGS authenticate the photo on original report only

*** End of Report***



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