

Test Report

No.: SHHL2310051647TY

Date: OCT. 20, 2023

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HAPE INTERNATIONAL (NINGBO) LTD
HAPPY ARTS&CRAFTS (NINGBO)CO.,LTD
9-27NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA

Sample Description : OWL BED OSCAR
Sample Quantity : 6 SETS
Style / Item No. : E8535
Country of Origin : CHINA
Country of Destination : GLOBAL
Labeled Age Grading : 0-12 MONTHS
Requested Age Grading : 0-12 M
Client Reference Information : E8535Y,E8852

Source of Sample : SENT BY CLIENT.
Age Group Assessed as Per Age Guideline : ALL AGES
Age Group Applied in Testing : ALL AGES
Sample Receiving Date : OCT. 08, 2023
Further Information Date : OCT. 19, 2023
Testing Period : OCT. 08, 2023 TO OCT. 20, 2023

Test Requested	Result
AS/NZS ISO 8124.1: 2023 – Safety of toys – Part 1: Safety aspects related to mechanical and physical properties	Pass
AS/NZS 8124.2: 2016 – Safety of toys – Part 2: Flammability	Pass
Consumer Goods (Toys for Children up to and including 36 Months of Age) Safety Standard 2023	Pass
AS/NZS ISO 8124.3:2021-Migration of Certain Elements	Pass
COMMONWEALTH OF AUSTRALIA Trade Practices Act 1974, Consumer Protection Notice No. 1 of 2009-CONSUMER PRODUCT SAFETY STANDARD FOR LEAD AND CERTAIN ELEMENTS IN CHILDREN'S TOYS	Pass
Commonwealth of Australia, Consumer Protection Notice No. 11 of 2011- Bis-(2-ethylhexyl) Phthalate (DEHP)	Pass

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

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Jessie Zhou



Jessie Zhou
Authorized Signatory



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Results:
AS/NZS ISO 8124.1: 2023– SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN AS/NZS ISO 8124.1: 2023 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

Clause	Description	Result
4	Requirements	
4.1	General	Pass
4.2	Reasonably foreseeable abuse	Pass
4.3	Material	
	4.3.1 Material quality (Visual Examination)	Pass
4.4	Small parts	
	4.4.1 For children under 36 months	Pass
4.5	Shape, size and strength of certain toys	
	4.5.1 Squeeze toys, rattles, fasteners and certain other toys and components of toys	Pass
4.6	Edges	Pass
4.7	Points	Pass
4.11	Cords	Pass
4.26	Mouth-actuated toys	Pass
4.29	Acoustic requirements	Pass
4.36	Assembly	Pass
Annex B	Safety-labeling guidelines and manufacturer's markings	
B.2	Safety-labeling guidelines	
B.2.1	Good practice for visibility and legibility	See Remark
	Remark: The standard has introduced good practice by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font and symbol size	
	f) Logical direction of text	
B.2.2	Age grading	Pass
B.2.8	Toys intended to be assembled by an adult	Pass
B.4	Manufacturer's Markings	Pass



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AS/NZS 8124.2:2016 – SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN AS/NZS 8124.2:2016 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General Requirements	Pass
4.5	Filled soft toys (The soft bird and flower were not tested as its maximum dimension is 150mm or less.)	Pass (See Result Page)

Type of gas: Butane gas used in the test burner

Result Page:

Soft Filled Toys (Clause 4.5)

<u>Sample</u>	<u>Burning rate (mm/sec)</u>
Soft mat	0

(Requirement: The rate of spread of flame on the surface of toy shall be not greater than 30 mm/sec or the toy shall self-extinguish.)

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



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Consumer Goods (Toys for Children up to and including 36 Months of Age) Safety Standard 2023:

AS SPECIFIED IN CONSUMER GOODS (TOYS FOR CHILDREN UP TO AND INCLUDING 36 MONTHS OF AGE) SAFETY STANDARD 2023

Section	Description	Result
Section 10	Australian/New Zealand Standard	Pass
4.1.1	Normal Use	Pass
4.2	Reasonably foreseeable abuse	Pass
4.4.1	For children up to and including 36 months	Pass
4.5.1	Squeeze toys, rattles, fasteners and certain other toys and components of toys	Pass
4.26	Mouth Actuated Toys	Pass

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA23-0162413-0001.C001	White coating
SN2	A2	SHA23-0162413-0001.C002	Black coating
SN3	A3	SHA23-0162413-0001.C003	Dark blue coating
SN4	A4	SHA23-0162413-0001.C004	Light blue coating
SN5	A5	SHA23-0162413-0001.C005	Orange coating
SN6	A6	SHA23-0162413-0001.C006	Translucent ABS ring
SN7	A7	SHA23-0162413-0001.C007	Pink ABS ring
SN8	A8	SHA23-0162413-0001.C008	Orange PE
SN9	A12	SHA23-0162413-0001.C012	White velcro
SN10	A13	SHA23-0162413-0001.C013	White velcro
SN11	A14	SHA23-0162413-0001.C014	White plastic
SN12	A15	SHA23-0162413-0001.C015	Translucent soft plastic
SN13	A16	SHA23-0162413-0001.C016	White plastic
SN14	A17	SHA23-0162413-0001.C017	Black plastic
SN15	A18	SHA23-0162413-0001.C018	Light green fleece fabric
SN16	A19	SHA23-0162413-0001.C019	Yellow fleece fabric
SN17	A20	SHA23-0162413-0001.C020	White fleece fabric with colorful printing
SN18	A21	SHA23-0162413-0001.C021	White mesh fabric
SN19	A22	SHA23-0162413-0001.C022	Pink webbing
SN20	A23	SHA23-0162413-0001.C023	Yellow webbing
SN21	A24	SHA23-0162413-0001.C024	Blue webbing
SN22	A25	SHA23-0162413-0001.C025	Green webbing
SN23	A26	SHA23-0162413-0001.C026	Green fleece fabric
SN24	A27	SHA23-0162413-0001.C027	Pink fleece fabric
SN25	A28	SHA23-0162413-0001.C028	Green embroid thread
SN26	A29	SHA23-0162413-0001.C029	White fleece fabric with colorful printing
SN27	A30	SHA23-0162413-0001.C030	Orange/white label



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SN ID	Sample No.	SGS Sample ID	Description
SN28	A31	SHA23-0162413-0001.C031	White fabric label with black printing
SN29	A32	SHA23-0162413-0001.C032	White fleece fabric with colorful printing
SN30	A33	SHA23-0162413-0001.C033	White fleece fabric with colorful printing
SN31	A34	SHA23-0162413-0001.C034	White non-woven fabrics
SN32	A35	SHA23-0162413-0001.C035	White infilling
SN33	A36	SHA23-0162413-0001.C036	Natural color solid wood
SN34	A1+A2+A3	SHA23-0162413-0002	White coating + Black coating + Dark blue coating
SN35	A4+A5	SHA23-0162413-0003	Light blue coating + Orange coating
SN36	A6+A7+A8	SHA23-0162413-0004	Translucent ABS ring + Pink ABS ring + Orange PE
SN37	A9+A10+A11	SHA23-0162413-0005	Light blue GPPS ball + Pink GPPS ball + Cream GPPS ball
SN38	A14+A15+A16	SHA23-0162413-0006	White plastic + Translucent soft plastic + White plastic

Remarks:

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

AS/NZS ISO 8124.3:2021-Migration of Certain Elements

Test Method: With reference to AS/NZS ISO 8124.3:2021, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1*	A2*	A3*
Soluble Lead(Pb)	90	mg/kg	5	-	-	-
Soluble Antimony(Sb)	60	mg/kg	5	-	-	-
Soluble Arsenic(As)	25	mg/kg	2.5	-	-	-
Soluble Barium(Ba)	1000	mg/kg	10.0	-	-	-
Soluble Cadmium(Cd)	75	mg/kg	5	-	-	-
Soluble Chromium(Cr)	60	mg/kg	5	-	-	-
Soluble Mercury(Hg)	60	mg/kg	5	-	-	-
Soluble Selenium(Se)	500	mg/kg	10	-	-	-
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A4*	A5*	A6
Soluble Lead(Pb)	90	mg/kg	5	-	-	ND
Soluble Antimony(Sb)	60	mg/kg	5	-	-	ND
Soluble Arsenic(As)	25	mg/kg	2.5	-	-	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	-	-	ND
Soluble Cadmium(Cd)	75	mg/kg	5	-	-	ND
Soluble Chromium(Cr)	60	mg/kg	5	-	-	ND
Soluble Mercury(Hg)	60	mg/kg	5	-	-	ND



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Test Item(s)	Limit	Unit(s)	MDL	A4*	A5*	A6
Soluble Selenium(Se)	500	mg/kg	10	-	-	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A7	A8	A12
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A22	A23	A24
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A25	A26	A27
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A28	A29	A30
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A31	A32	A33
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A31	A32	A33
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A34	A35	A36
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Notes:

- (1) Results shown are of the adjusted analytical results.
- (2) •As received, the test portion is less than 10 mg, therefore such components were not tested for migration of certain elements, as specified in the AS/NZS ISO 8124.3:2021 Clause 8 - Selection of test portions.
- (3) Mass of trace amount of sample A12 is 47.6mg, sample A16 is 27mg, sample A22 is 40.7mg, sample A24 is 37.7mg, sample A25 is 44.7mg, sample A28 is 51.1mg, sample A30 is 87.9mg, sample A31 is 90.1mg.

COMMONWEALTH OF AUSTRALIA Trade Practices Act 1974, Consumer Protection Notice No. 1 of 2009- CONSUMER PRODUCT SAFETY STANDARD FOR LEAD AND CERTAIN ELEMENTS IN CHILDREN'S TOYS

Test Method: With reference to AS/NZS ISO 8124.3:2003, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1*	A2*	A3*
Soluble Lead(Pb)	90	mg/kg	5	-	-	-
Soluble Antimony(Sb)	60	mg/kg	5	-	-	-
Soluble Arsenic(As)	25	mg/kg	2.5	-	-	-
Soluble Barium(Ba)	1000	mg/kg	10.0	-	-	-
Soluble Cadmium(Cd)	75	mg/kg	5	-	-	-
Soluble Chromium(Cr)	60	mg/kg	5	-	-	-
Soluble Mercury(Hg)	60	mg/kg	5	-	-	-
Soluble Selenium(Se)	500	mg/kg	10	-	-	-
Conclusion				Pass	Pass	Pass



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Test Item(s)	Limit	Unit(s)	MDL	A4*	A5*	A6
Soluble Lead(Pb)	90	mg/kg	5	-	-	ND
Soluble Antimony(Sb)	60	mg/kg	5	-	-	ND
Soluble Arsenic(As)	25	mg/kg	2.5	-	-	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	-	-	ND
Soluble Cadmium(Cd)	75	mg/kg	5	-	-	ND
Soluble Chromium(Cr)	60	mg/kg	5	-	-	ND
Soluble Mercury(Hg)	60	mg/kg	5	-	-	ND
Soluble Selenium(Se)	500	mg/kg	10	-	-	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A7	A8	A12
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass



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Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A22	A23	A24
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A25	A26	A27
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A28	A29	A30
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass



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Test Item(s)	Limit	Unit(s)	MDL	A31	A32	A33
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A34	A35	A36
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Notes:

- (1) Results of soluble elements shown are of the adjusted analytical results.
- (2) Mass of trace amount of sample A12 is 47.6mg, sample A16 is 27mg, sample A22 is 40.7mg, sample A24 is 37.7mg, sample A25 is 44.7mg, sample A28 is 51.1mg, sample A30 is 87.9mg, sample A31 is 90.1mg.
- (3) *As received, the test portion are less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the AS/NZS ISO 8124.3:2003 Clause 7-selection of test portions.

Commonwealth of Australia, Consumer Protection Notice No. 11 of 2011- Bis-(2-ethylhexyl) Phthalate (DEHP)

Test Method: With reference to CPSC-CH-C1001-09.4, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A12	A13	A17
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	1	%	0.005	ND	ND	ND
Conclusion					Pass	Pass	Pass



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1+A2+A3	A4+A5	A6+A7+A8
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	1	%	0.005	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A9+A10+A11	A14+A15+A16
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	1	%	0.005	ND	ND
Conclusion					Pass	Pass

Remark:

Test was conducted on composite of random parts of the item as per client's request.
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

Remark:

- Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0$, $AL = TL$).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.



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