



Test Report

No.: T32120250158TY

Date: MAY 13, 2021

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KOOZIE GROUP

14421 MYERLAKE CIRCLE CLEARWATER, PINELLAS, FL 33760, UNITED STATES

The following samples were submitted and identified by/on behalf of the client as:

POP 2 BUBBLES KEYCHAIN; POP 3 BUBBLES KEYCHAIN

Item No. : 21284;21285
Shipment Order Number : 7130003, 7130902, 7130904
Manufacture Date : 2021
Test Request Form No. : 5091_HK
Country of Origin : CHINA
Country of Destination : CANADA, UNITED STATES
Labeled Age Grading : NOT STATED
Requested Age Grading : 6+ YEARS
Age Group Assessed by SGS As Per Age Guideline : OVER 3 YEARS
Age Group Applied in Testing : OVER 3 YEARS
Sample Receiving Date : APR 07, 2021
Testing Period : APR 07, 2021 TO MAY 13, 2021

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Test Requested		Conclusion
1.	CPSIA section 108 – Phthalates	PASS
	US 16 CFR Part 1307 – Phthalates	PASS
2.	Per applicant's request, for compliance with the selected requirement(s) of ASTM F963-17 Standard Consumer Safety Specification on Toy Safety. Refer to test result page(s) for details. (Selected specimen(s) was/were tested as specified by the applicant, please refer to test result page(s) for details) (Selected tests item as specified by the applicant, please refer to test result page(s) for details)	--
	ASTM F963-17 Standard Consumer Safety Specification for Toy Safety (Except clause 4.2)	PASS (EXCEPT CLAUSE 7.1)
3.	Per applicant's request, with reference to the selected requirement(s) of the Physical & Mechanical test requirement of Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A. Refer to test result page(s) for details:-	--
	Physical and mechanical tests consisting US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 and US CPSC 16 CFR 1501: - US CPSC 16 CFR 1500.48 – Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of ages - US CPSC 16 CFR 1500.49 – Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age - US CPSC 16 CFR 1501 – Method for identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts	PASS
4.	CPSIA section 101 - Total Lead content in the specified specimen(s) as listed	--
	CPSIA section 101(f) (1) – Lead in paint/similar surface coating material	NOT APPLICABLE (SEE REMARK)
	CPSIA section 101(a) (2) – Lead in accessible substrate materials (Including Children's Metal Jewelry)	PASS

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Test Requested	Conclusion
5. US California Proposition 65 (ACSC Case No. BG07350969 & Out-of-court Settlement for Key ring & Out-of-court settlement for Rulers and Keyrings & ACSC Case No. RG-07-356892) – Lead Content in the specified specimen(s) as listed	PASS
6. US California Proposition 65 (ACSC Case No. BG07350969 & County of Alameda Case No RG18907972) – Phthalates Content	PASS

Remark: There were no surface coating found in the said submitted sample.

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

Signed for and on behalf of
SGS Hong Kong Ltd.



Cheng Yui Hei, Jeff
Technical Manager

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Test Results:

Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Accessible Materials can be placed in the Mouth

Test Item(s)	CAS No.	Result(s) (%)			MDL (%)
Specimen No.	--	1	2	3	--
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	0.003
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP)	84-75-3	ND	ND	ND	0.003
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003
Di-n-pentyl phthalate (DPP/DPenP)	131-18-0	ND	ND	ND	0.003
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003

Test Item(s)	CAS No.	Result(s) (%)			MDL (%)
Specimen No.	--	4	5	6	--
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	0.003
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP)	84-75-3	ND	ND	ND	0.003
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003
Di-n-pentyl phthalate (DPP/DPenP)	131-18-0	ND	ND	ND	0.003
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003

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Specimen Description:

1. Red silicone rubber (1#-21284; 21285 red silicone)
2. Yellow silicone rubber (2#-21284; 21285 yellow silicone)
3. Green silicone rubber (3#-21284; 21285 green silicone)
4. Blue silicone rubber (4#-21284; 21285 blue silicone)
5. Black silicone rubber (5#-21284; 21285 black silicone)
6. Pinkish purple w/ dark blue silicone rubber (6#-21284; 21285 marble pattern silicone)

- Note:
- % = percentage by weight
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)

The Phthalates Content Requirement(s) is(are) Summarize as below:

Requirement(s)	Permissible Limit
Consumer Product Safety Improvement Act of 2008	
- Toys for children up to 12 or childcare articles for children up to 3	- DEHP, BBP or DBP \leq 0.1%
- Toys for children up to 12 that can be placed in the mouth or childcare articles for children up to 3	- DINP, DNOP or DIDP \leq 0.1%
US 16 CFR Part 1307	
- Toys for children up to 12 or childcare articles for children up to 3	- DEHP, BBP, DBP, DINP, DIBP, DPENP, DHEXP, and DCHP \leq 0.1%

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ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Safety Requirements	
4.1	Material Quality **	<u>Pass</u>
4.3	Toxicology	
4.3.5	Heavy Elements	
4.3.5.1	Heavy Elements in Paint/Similar Surface Coating Materials	<u>N/A</u> <u>(See Result Page)</u>
4.3.5.2	Heavy Metal in Substrate Materials	<u>Pass</u> <u>(See Result Page)</u>
4.6.1	Small Objects	<u>N/A</u>
4.6.2	Mouth-Actuated Toys	<u>N/A</u>
4.6.3	Labelling Requirements	<u>N/A (See Remark)</u>
	Remark: The toy does not contain as-received small part.	
4.7	Accessible Edges	<u>Pass</u>
4.9	Accessible Points	<u>Pass</u>
5	Safety Labeling Requirements	
5.2	Age Grading Labeling (Remark: The product or package should indicate the minimum age for intended use.)	<u>See Remark</u>
7	Producer's Markings	
7.1	Producer's Markings (Remark: It is drawn to your attention that either a principal component of a product or the package of a product shall be marked with the name and address of the producer or the distributor.)	<u>See Remark</u>
8.5	Normal Use Testing	<u>Pass</u>
8.7	Impact Test	<u>Pass</u>
8.8	Torque Test	<u>Pass</u>
8.9	Tension Test	<u>Pass</u>

N/A = Not Applicable

** Visual Examination

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ASTM F963-17, Clause 4.3.5.1 – Heavy Elements in Paint/Similar Surface Coating Materials

Not Applicable

Remark : There were no surface coating found in the said submitted sample.

ASTM F963-17, Clause 4.3.5.2 – Heavy Elements in Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3

Method (metal materials): With reference to CPSC-CH-E1001-08.3

Method: With reference to ASTM F963-17 Clause 8.3

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Total Lead Content

Test Item(s)	Lead (Pb)
MDL (ppm)	10
Total Limit (ppm)	100
Specimen Description	Result(s) (ppm)
1. Red silicone rubber (1#-21284; 21285 red silicone)	ND
2. Yellow silicone rubber (2#-21284; 21285 yellow silicone)	ND
3. Green silicone rubber (3#-21284; 21285 green silicone)	ND
4. Blue silicone rubber (4#-21284; 21285 blue silicone)	ND
5. Black silicone rubber (5#-21284; 21285 black silicone)	ND
6. Pinkish purple w/ dark blue silicone rubber (6#-21284; 21285 marble pattern silicone)	ND
7. Silvery metal key-ring (7#-21284; 21285 Metal Ring)	ND

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Soluble Heavy Metal Content

Test Item(s)	Pb	Sb	As	Ba	Cd	Cr	Hg	Se	
MDL (ppm)	5	5	2.5	10	5	5	5	10	
Migration Limit (ppm) -- Other Than Modeling Clays	90	60	25	1000	75	60	60	500	
Migration Limit (ppm) -- Modeling Clays	90	60	25	250	50	25	25	500	
Specimen No.	Mass of trace amount (mg)	Adjusted Migration Result(s) (ppm)							
1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	/	ND	ND	ND	ND	ND	ND	ND	ND
3	/	ND	ND	ND	ND	ND	ND	ND	ND
4	/	ND	ND	ND	ND	ND	ND	ND	ND
5	/	ND	ND	ND	ND	ND	ND	ND	ND
6	/	ND	ND	ND	ND	ND	ND	ND	ND
7	/	ND	ND	ND	ND	ND	ND	ND	ND

Specimen Description:

1. Red silicone rubber (1#-21284; 21285 red silicone)
2. Yellow silicone rubber (2#-21284; 21285 yellow silicone)
3. Green silicone rubber (3#-21284; 21285 green silicone)
4. Blue silicone rubber (4#-21284; 21285 blue silicone)
5. Black silicone rubber (5#-21284; 21285 black silicone)
6. Pinkish purple w/ dark blue silicone rubber (6#-21284; 21285 marble pattern silicone)
7. Silvery metal key-ring (7#-21284; 21285 Metal Ring)

- Note:
- ppm = parts per million
 - 1% = 10000 mg/kg = 10000 ppm = 10000 µg/g
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - Migration results of eight elements shown are of the adjusted analytical results
 - For Soluble Heavy Metal Content: The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.

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US CPSC

PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

AS SPECIFIED IN PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

	<u>No. of sample tested</u>	<u>Sharp point (16 CFR 1500.48)</u>	<u>Sharp edge (16 CFR 1500.49)</u>	<u>Small part (16 CFR 1501)</u>
As received	11	Pass	Pass	N/A
Impact test (16 CFR 1500.53b)	11	Pass	Pass	N/A
Bite test (16 CFR 1500.52c)	0	N/A	N/A	N/A
Flexure test (16 CFR 1500.53d)	0	N/A	N/A	N/A
Torque test (16 CFR 1500.53e)	11	Pass	Pass	N/A
Tension test (16 CFR 1500.53f)	11	Pass	Pass	N/A
Compression test (16 CFR 1500.53g)	0	N/A	N/A	N/A

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CPSIA - Lead in Accessible Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Method (metal materials): With reference to CPSC-CH-E1001-08.3 - Standard Operating Procedure for Determining Total Lead (Pb) in Children’s Metal Products (Including Children’s Metal Jewelry)

Test Item(s)	Lead (Pb)
Permissible Limit ** (ppm)	100
Specimen Description	Result(s) (ppm)
1. Red silicone rubber (1#-21284; 21285 red silicone)	ND
2. Yellow silicone rubber (2#-21284; 21285 yellow silicone)	ND
3. Green silicone rubber (3#-21284; 21285 green silicone)	ND
4. Blue silicone rubber (4#-21284; 21285 blue silicone)	ND
5. Black silicone rubber (5#-21284; 21285 black silicone)	ND
6. Pinkish purple w/ dark blue silicone rubber (6#-21284; 21285 marble pattern silicone)	ND
7. Silvery metal key-ring (7#-21284; 21285 Metal Ring)	ND

** Permissible Limit applies to a children’s product manufactured after 14 August 2011 (Public Law 110-314 (Consumer Product Safety Improvement Act of 2008) and its Amendments Public Law 112-28)

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 10 ppm
 - 1% = 10000 mg/kg = 10000 ppm

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US California Proposition 65 – Total Lead Content

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Method (metal materials): With reference to CPSC-CH-E1001-08.3 - Standard Operating Procedure for Determining Total Lead (Pb) in Children’s Metal Products (Including Children’s Metal Jewelry)

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Lead (Pb)
Specimen Description	Result(s) (ppm)
1. Red silicone rubber (1#-21284; 21285 red silicone)	ND
2. Yellow silicone rubber (2#-21284; 21285 yellow silicone)	ND
3. Green silicone rubber (3#-21284; 21285 green silicone)	ND
4. Blue silicone rubber (4#-21284; 21285 blue silicone)	ND
5. Black silicone rubber (5#-21284; 21285 black silicone)	ND
6. Pinkish purple w/ dark blue silicone rubber (6#-21284; 21285 marble pattern silicone)	ND
7. Silvery metal key-ring (7#-21284; 21285 Metal Ring)	ND

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit =10 ppm
 - 1% = 10000mg/kg=10000ppm

Remark: Summary of permissible limit(s) of Lead requirement:

Requirement(s)	Permissible Limit of Lead (ppm)	Effective Date
California Proposition 65 (ACSC Case No. RG-07-356892)	Surface Coating	90
	Accessible substrate	100
California Proposition 65 (ACSC Case No. BG07350969)	- PVC component	200
	- Non-PVC component	600
California Proposition 65 (Out-of-court Settlement for Key ring)	100 Otherwise warning	Current
California Proposition 65 (Out-of-court settlement for Rulers and Keyrings)	90	Current

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California Prop 65 - Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s) Specimen No.	CAS No.	Result(s) (%)			MDL (%)
		1	2	3	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	0.003
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	0.003
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003
Di-"isononyl" phthalate (DINP)	68515-48-0	ND	ND	ND	0.010
Di-"isodecyl" phthalate (DIDP)	26761-40-0	ND	ND	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003

Test Item(s) Specimen No.	CAS No.	Result(s) (%)			MDL (%)
		4	5	6	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	0.003
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	0.003
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003
Di-"isononyl" phthalate (DINP)	68515-48-0	ND	ND	ND	0.010
Di-"isodecyl" phthalate (DIDP)	26761-40-0	ND	ND	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003

Specimen Description:

1. Red silicone rubber (1#-21284; 21285 red silicone)
2. Yellow silicone rubber (2#-21284; 21285 yellow silicone)
3. Green silicone rubber (3#-21284; 21285 green silicone)
4. Blue silicone rubber (4#-21284; 21285 blue silicone)
5. Black silicone rubber (5#-21284; 21285 black silicone)
6. Pinkish purple w/ dark blue silicone rubber (6#-21284; 21285 marble pattern silicone)

- Note:
- % = percentage by weight
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - 1% = 10000 mg/kg = 10000 ppm

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Summary of Permissible Limit of Requirement(s):

Requirement(s)	Permissible Limit
California Proposition 65 (ACSC Case No. BG07350969)	
- Toys for children under 6 or childcare articles for children under 3	≤ 0.1% for each of DBP, BBP, DEHP, DIDP and DnHP
California Proposition 65 (County of Alameda Case No RG18907972)	
- Jewelry organizers	≤ 0.1% each of DEHP, BBP, DBP, DIDP, DINP and DnHP otherwise warning
- Keychains	

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

Remark:

- When statement of conformity is made, unless the decision rule was mentioned in above specified test items, the decision rule would be based on the non-binary statement with guard band (is equal to the expanded measurement uncertainty with a 95% coverage probability, $w = U_{95}$) in ILAC-G8:09/2019 Clause 4.2.3.
 "Pass - the measured value is within (or below / above) the acceptance limit, where the acceptance limit is below / above to the guard band." or "Pass - The measured values were observed in tolerance at the points tested. The specific false accept risk is up to 2.5%."
 "Fail - the measured value is out of (or below / above) the tolerance limit added / subtracted to the guard band." or "Fail - One or more measured values were observed out of tolerance at the points tested". The specific false reject risk is up to 2.5%.
 "Inconclusive – It is not possible to state the conformity. Either one or more measured values were observed in the portion of the expanded measurement uncertainty intervals at the points tested where the specific risk is up to 50%."

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Sample Picture (As received)



SGS authenticate the photo on original report only

*** End of Report ***

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