Test Report

Report No.: CTT2603012326ENR1

Applicant: SHENZHEN KEAN SILICONE PRODUCT CO.,LTD
Address: #52 XINHE RD.SHANGMUGU COMMUNITY, PINGHU, LONGGANG, SHENZHEN,GUANGDONG, CHINA 518111

Sample Received Date: Mar. 12, 2026
Testing Period: Mar. 12, 2026 - Apr. 08, 2026
Report Date: Apr. 08, 2026

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: Baby Silicone Stainless Bowl、Silicone Sleeve Stainless Steel Plate、Baby Spoon 、Baby Fork、Toddler Silicone Stainless Steel Knife、Baby long handle spoon、Baby long handle fork、Toddler Silicone Stainless Steel Knife

Model No.: SCT02、SCT02-Pro、SCT03、KTB02 S、KTB02 C、KTB02 D、TB17 S、TB17 C、TB17 D

Sample Color: Caramel、Milk White、Dark pink、Moody blue

Test Result(s): Please refer to next page(s).
Test Requested and Conclusion(s): Please refer to next page(s).

Signed for and on Behalf of CTT:

Hilary He/Carson Li
Technical Manager

Verification Report

Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	EN 14372:2004: Visual and tactile examination	PASS
2	EN 14372:2004: Sharp points	PASS
3	EN 14372:2004: Sharp edges	PASS
4	EN 14372:2004: Small parts	PASS
5	EN 14372:2004: Holes (Finger traps)	NA
6	EN 14372:2004: Printed decorations	PASS
7	EN 14372:2004: Tensile strength	PASS
8	EN 14372:2004: Torque test	PASS
9	EN 14372:2004: Tear resistance	NA
10	EN 14372:2004: Strength/rigidity	NA
11	EN 14372:2004: Drop test	PASS
12	EN 14372:2004: Product information	PASS
13	General Recognized As Safe (GRAS) specification for US FDA regulation on Stainless steel - Total Chromium	PASS
14	EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests - Volatile compounds content	PASS
15	Refer to EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests - Specific migration of Bisphenol A (BPA)	PASS
16	EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests - Migration of certain elements	PASS
17	EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests - Nickel Release	PASS
18	Refer to EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests - Total Phthalate content	PASS
19	US FDA 21 CFR 177.2600 Rubber articles intended for repeated use - Hexane extractives - Distilled water extractives	PASS

NOTE: 1. NA = Not Applicable.

Test Result(s):

Tested standard	:	EN 14372:2004 Child use and care articles-Cutlery and feeding utensils-Safety requirements and tests
Preparation of Sample	:	The submitted samples were submerged in water at (60 °C) for 10 min, Drain excess water before allowing the samples to cool to room temperature in a desiccators for 24 h prior to testing. Use new samples for each test unless otherwise stated.
Note	:	Chemical requirements are covered in this standard but not included in the following table result.

Clause	Test Requirement	Test Result Material No. 7
5.2	General requirements	
5.2.1	Visual and Tactile Examination All components of cutlery and feeding utensils when assembled for use, shall be free from points and edges which are likely to cause injury. The articles shall be free from splinters, burrs and flash.	PASS
5.2.2	Sharp points Accessible points shall not be sharp points as determined in accordance with 6.2.1.	PASS
5.2.3	Sharp edges Accessible edges shall not be sharp edges as determined in accordance with 6.2.2.	PASS
5.2.4	Small Parts When inserted into a small parts cylinder (see Figure 4), no component part of tested sample shall fit entirely within the cylinder in any orientation and without compression.	PASS
5.2.5	Holes (Finger traps) To avoid entrapment of fingers there shall be no accessible hole which allows the insertion of a 5,5 mm diameter rod, unless the accessible hole also allows the insertion of a 12 mm diameter rod or has a penetration of less than 10 mm.	NA
5.2.6	Printed decorations 1. When tested in accordance with EN ISO 2409, no print from decoration shall be removed from any product. 2. Adhesive labels shall not be used.	PASS
5.3	Mechanical Requirements	

Clause	Test Requirement	Test Result Material No. 7
5.3.1	Tensile Strength All products with more than one component and which are intended to be held by a child shall be tested as described in 6.2.3. No component shall break, tear or separate during this test.	PASS
5.3.2	Torque Test If a component can be gripped between thumb and forefinger, it shall be torque tested according to EN 71-1. No component shall break, tear or separate during this test.	PASS
5.3.3	Tear Resistance Components produced out of materials with a Shore A hardness of less than 60 IRHDs but excluding suction pads shall be tested as described in 6.2.4. The tested component shall not break, tear or separate during the subsequent tensile test.	NA
5.3.4	Strength / rigidity When tested in accordance with 6.2.5, no component of cutlery shall break, tear or separate.	NA
5.3.5	Drop Test All products shall be tested in accordance with EN 71-1. If the product breaks, a warning shall be provided as given in 7.4.	PASS

Clause	Test Requirement	Test Result Material No. 9#
7	Product Information	
7.1	General 1. The text shall be printed in the official languages of the country of retail sale. If other languages are included, they shall be easy to distinguish, e.g. by separate presentation. 2. The text shall be clearly legible. Sentences shall be short and of simple construction. The words used shall be uncomplicated and in everyday use.	PASS

Clause	Test Requirement	Test Result Material No. 9#
7.2	Purchase information The following information shall be visible at the point of retail sale: 1. Name, trademark or other means identification, and the address of the manufacturer, distributor or retailer. The particulars may be abbreviated provided that the abbreviation enables the manufacturer, the distributor or the retailer to be identified and easily contacted; 2. number of this document, but not year; 3. recommended age range for using the product; 4. instructions for use given in 7.3, or if these are included in a leaflet within the packaging, a note indicating that this is the case.	PASS
7.3	Instruction for use The following information shall be provided on the product, packaging or information leaflet: 1. information for the safe use of the product; 2. at least one method of cleaning; 3. before first use, clean the product; 4. unsuitable common methods of storage, cleaning and use which might damage the product (e.g.microwaves, sunlight, dishwasher detergent); 5. if the product can be used for heating food, unsuitable methods of heating.	PASS
7.4	Warnings The following warnings shall be provided on the product, packaging or information leaflet: **For your child's safety and health** **Warning!** 1. Always use this product with adult supervision. 2. Before each use, inspect the product. Throw away at the first sign of damage or weakness. If the product fails requirement 5.3.5, the following warning shall be provided in the form given: **This product may break if dropped** Always check food temperature before feeding If the product is designed to contain a liquid used to heat the food, a warning indicating the possible dangers to the child shall be provided	PASS

Note:

1. NA=Not applicable

2. The above only verified the integrity and standardization of the label, excluding the verification on the authenticity of the content.
3. "#" = This sample was received on Apr. 02, 2026.

Test Result(s):

Total Chromium - General Recognized As Safe (GRAS) specification for US FDA regulation on Stainless steel

Method: Acid digestion method[n]

Substances	Chromium (Cr)	**Conclusion**
CAS No.	7440-47-3	
LOQ (%)	0.0010	
Limit (%)	⩾10.5	
Material No.	**Result (%)**	
1	17.8146	PASS

NOTE: 1. % = percentage.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Result(s):

Volatile compounds content - EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests

Method: EN 14372:2004

Material No.	Test Item	LOQ (%)	Limit (%)	Result (%)	Conclusion
2	Volatile compounds content	0.10	0.50	0.25	PASS
3	Volatile compounds content	0.10	0.50	0.29	PASS
4	Volatile compounds content	0.10	0.50	0.38	PASS
5	Volatile compounds content	0.10	0.50	0.37	PASS

NOTE: 1. % = percentage.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Result(s):

Specific migration of Bisphenol A (BPA) - Refer to EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests

Method: EN 14372:2004[n]

Material No.	Test Condition	Test Item	LOQ (μg/mL)	Limit (μg/mL)	Result (μg/mL)	Conclusion
2	3% Acetic acid(w/v) ,70℃ ,2h	BPA	0.03	0.03	N.D.	PASS
3	3% Acetic acid(w/v) ,70℃ ,2h	BPA	0.03	0.03	N.D.	PASS
4	3% Acetic acid(w/v) ,70℃ ,2h	BPA	0.03	0.03	N.D.	PASS
5	3% Acetic acid(w/v) ,70℃ ,2h	BPA	0.03	0.03	N.D.	PASS

NOTE: 1. ug/mL = microgram per milliliter.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Result(s):

Migration of certain elements - EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests

Method: EN 71-3:2019+A2:2024

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					2	3
1	Soluble Antimony (Sb)	7440-36-0	15	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	10	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	100	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	20	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	10	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	25	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	10	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	100	5	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					4	5
1	Soluble Antimony (Sb)	7440-36-0	15	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	10	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	100	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	20	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	10	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	25	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	10	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	100	5	N.D.	N.D.
Conclusion					PASS	PASS

NOTE: 1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Result(s):

Nickel Release - EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests

Method: EN 1811:2023 & EN 12472:2020

Material No.	LOQ ($\mu g \cdot cm^{-2} \cdot week^{-1}$)	Limit ($\mu g \cdot cm^{-2} \cdot week^{-1}$)	Sample (s)	Surface Area (cm^2)	Volume of test solution (mL)	Result ($\mu g \cdot cm^{-2} \cdot week^{-1}$)	Conclusion
6	0.05	0.88	1	30.2	30	N.D.	PASS
	0.05	0.88	2	30.2	30	N.D.	
	0.05	0.88	3	30.2	30	N.D.	

NOTE:

1. $\mu g \cdot cm^{-2} \cdot week^{-1}$ = microgram per square centimeter per week.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. Products intended to come into direct and prolonged contact with the skin, Articles with a migration limit of 0.5$\mu g \cdot cm^{-2} \cdot week^{-1}$:

a) An article will be deemed to be non-compliant when the nickel release value is greater than 0.88$\mu g \cdot cm^{-2} \cdot week^{-1}$.

b) An article will be deemed to be compliant when the nickel release value is less than or equal to 0.88$\mu g \cdot cm^{-2} \cdot week^{-1}$.

Test Result(s):

Total Phthalate content - Refer to EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests

Method: with reference to EN 14372:2004[n]

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					2+3	4+5
1	Di-butyl phthalate (DBP)	84-74-2	--	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	--	50	N.D.	N.D.
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	--	50	N.D.	N.D.
4	Phthalic acid, bis-n-octyl ester (DNOP)	117-84-0	--	50	N.D.	N.D.
5	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	--	100	N.D.	N.D.
6	Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	--	100	N.D.	N.D.
7	Sum of 6 items	--	1000	100	N.D.	N.D.
Conclusion					PASS	PASS

NOTE:
1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.
4. "--" = Not Applicable.

Test Result(s):

Hexane extractives - US FDA 21 CFR 177.2600: Rubber articles intended for repeated use.

Method: US FDA 21 CFR 177.2600

Substances	Hexane extractives (2h later)	Hexane extractives (first 7h)	**Conclusion**
CAS No.	--	--	
LOQ (mg/inch²)	0.2	0.2	
Limit (mg/inch²)	4	175	
Material No.	**Result (mg/inch²)**		
5	0.33	8.75	PASS

NOTE: 1. mg/inch² = milligram per square inch.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Result(s):

Distilled water extractives - US FDA 21 CFR 177.2600: Rubber articles intended for repeated use.

Method: US FDA 21 CFR 177.2600

Substances	Distilled water extractives (2h later)	Distilled water extractives (first 7h)	**Conclusion**
CAS No.	--	--	
LOQ (mg/inch²)	0.2	0.2	
Limit (mg/inch²)	1	20	
Material No.	**Result (mg/inch²)**		
5	0.25	0.41	PASS

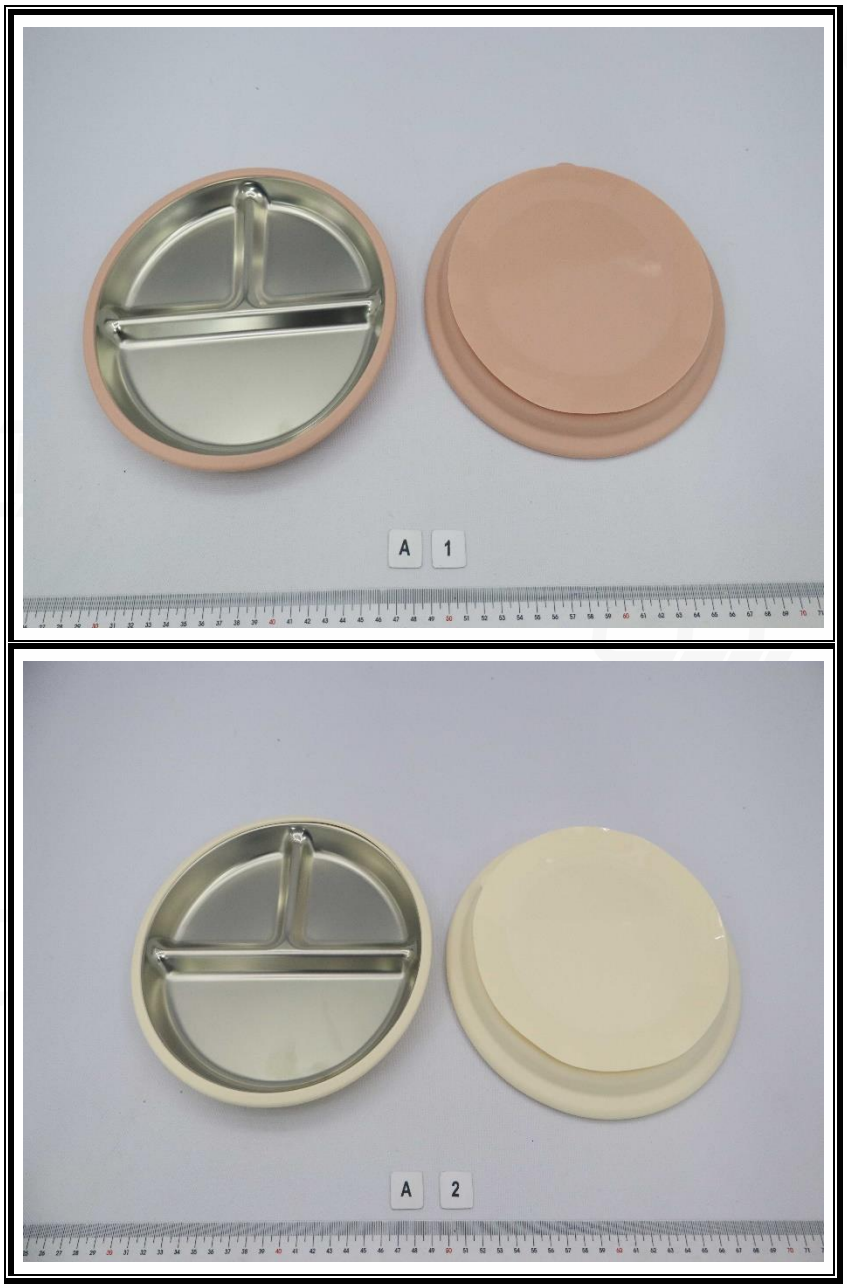
NOTE: 1. mg/inch² = milligram per square inch.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Material List

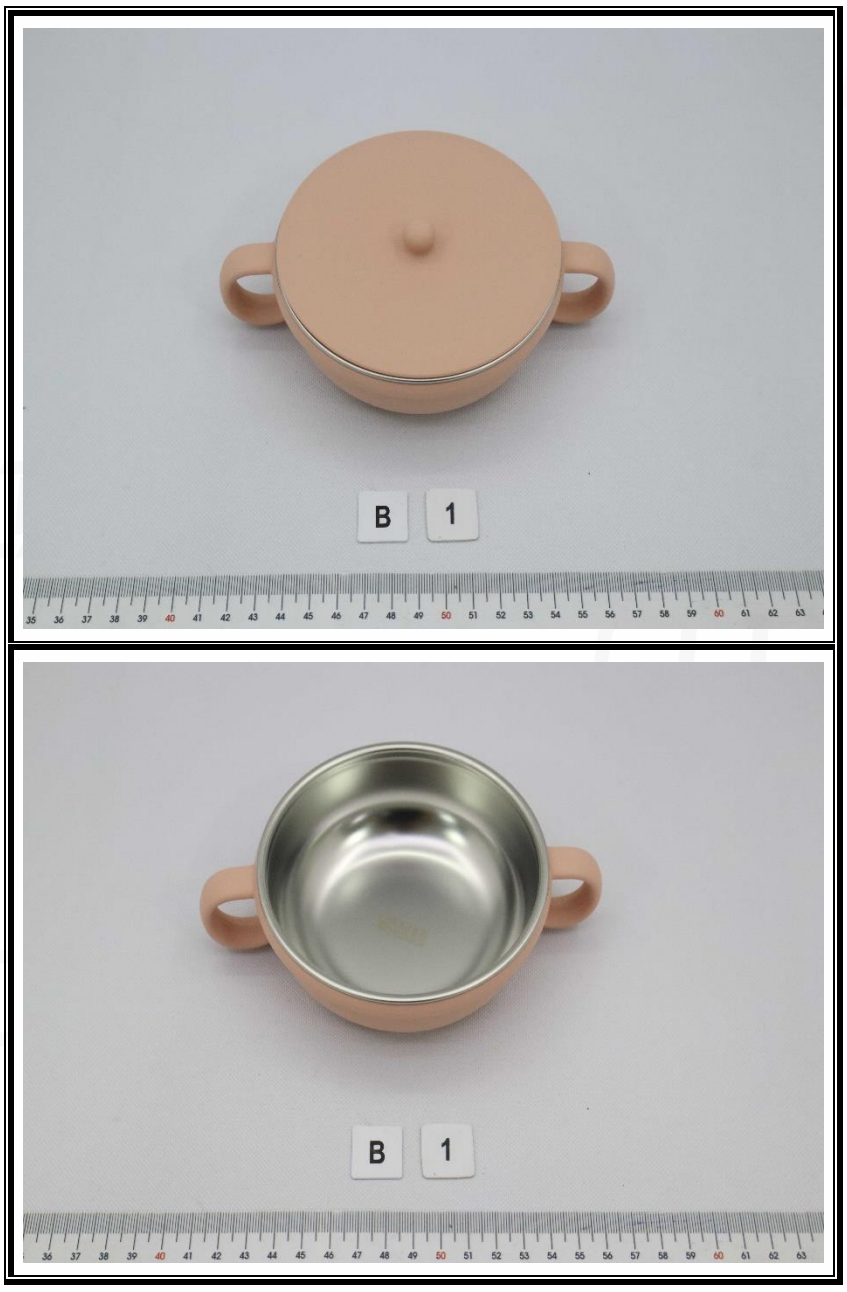
Material No.	Sample Description	Location
1	Silvery metal	Plate(A1/A2/A3/A4)/bowl(B1/B2/B3/B4/C1/C2/C3/C4)/spoon(D1/D2/D3/D4)/fork(E1/E2/E3/E4)/knife(F1/F2/F3/F4)/spoon(G1/G2/G3/G4)/fork(H1/H2/H3/H4)/knife(I1/I2/I3/I4)
2	Pink silicone	Plate cover(A1)/bowl cover/bowl cover(B1/C1)/spoon handle(D1)/fork handle(E1)/knife handle(F1)/spoon handle(G1)/fork handle(H1)/knife handle(I1)
3	Beige silicone	Plate cover(A2)/bowl cover/bowl cover(B2/C2)/spoon handle(D2)/fork handle(E2)/knife handle(F2)/spoon handle(G2)/fork handle(H2)/knife handle(I2)
4	Brown silicone	Plate cover(A3)/bowl cover/bowl cover(B3/C3)/spoon handle(D3)/fork handle(E3)/knife handle(F3)/spoon handle(G3)/fork handle(H3)/knife handle(I3)
5	Green silicone	Plate cover(A4)/bowl cover/bowl cover(B4/C4)/spoon handle(D4)/fork handle(E4)/knife handle(F4)/spoon handle(G4)/fork handle(H4)/knife handle(I4)
6	Silvery metal	Spoon(D1)
7	Pink plate	Individual(A1)
9	Pink plate label	Product label(A1)

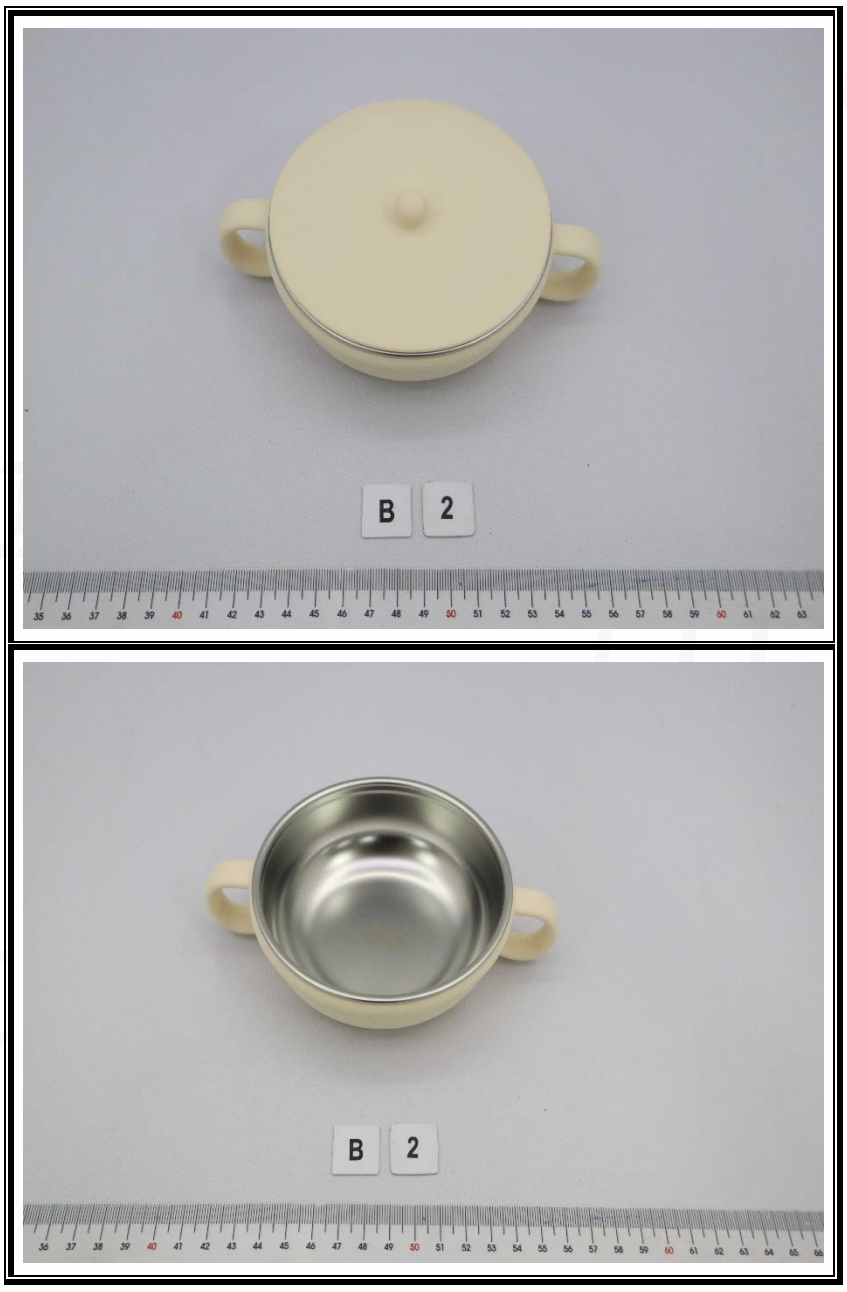
Remark: This report supersedes CTT2603012326EN which is withdrawn.

Photo of Sample:



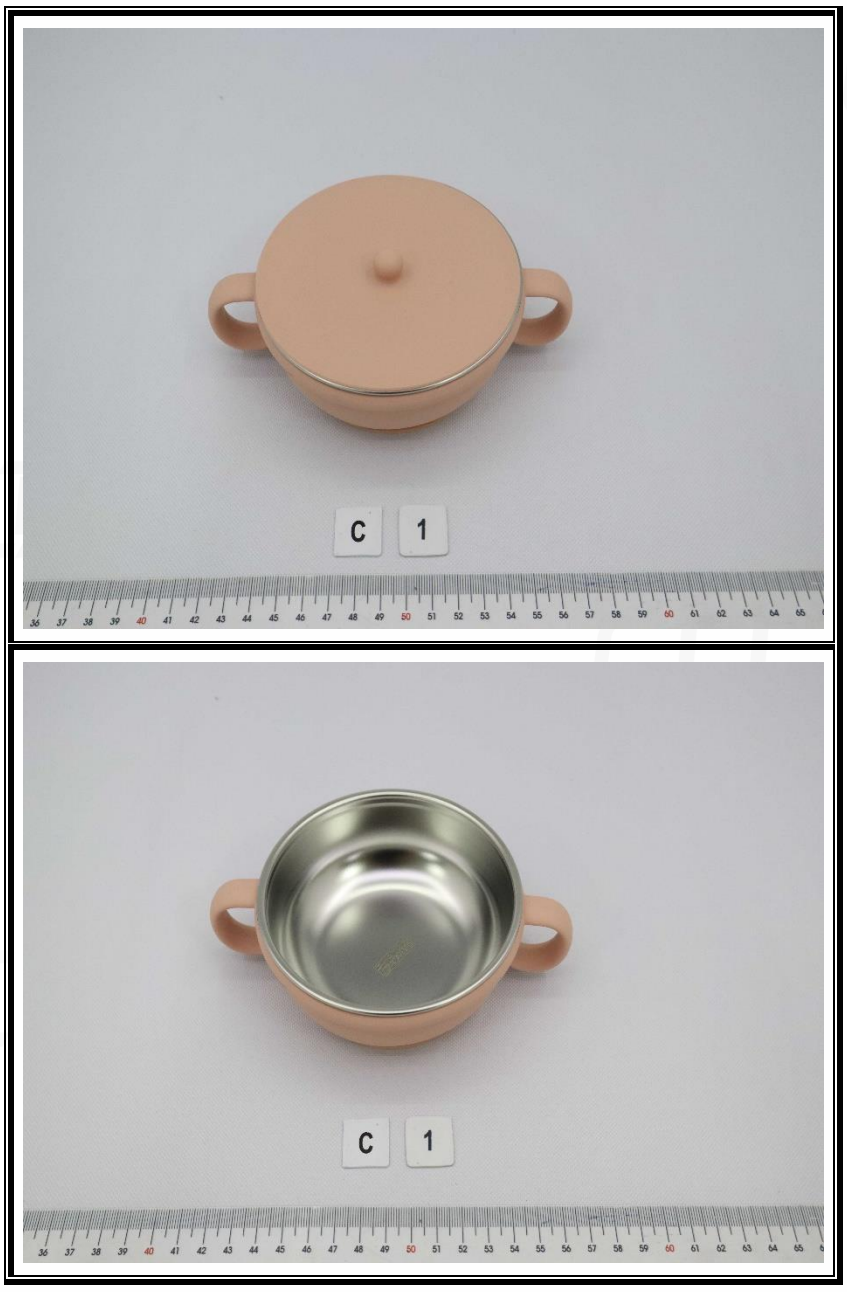

A 3
A 4

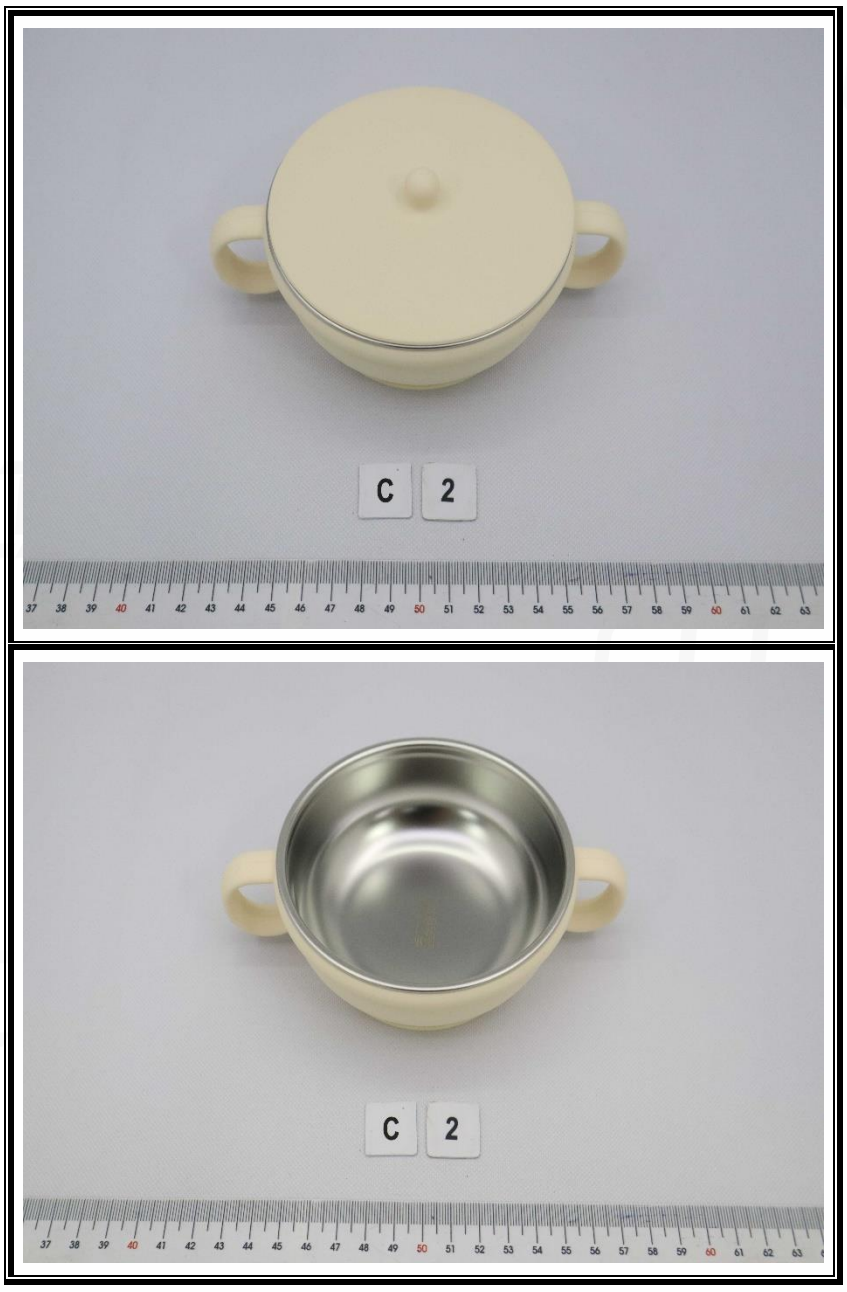

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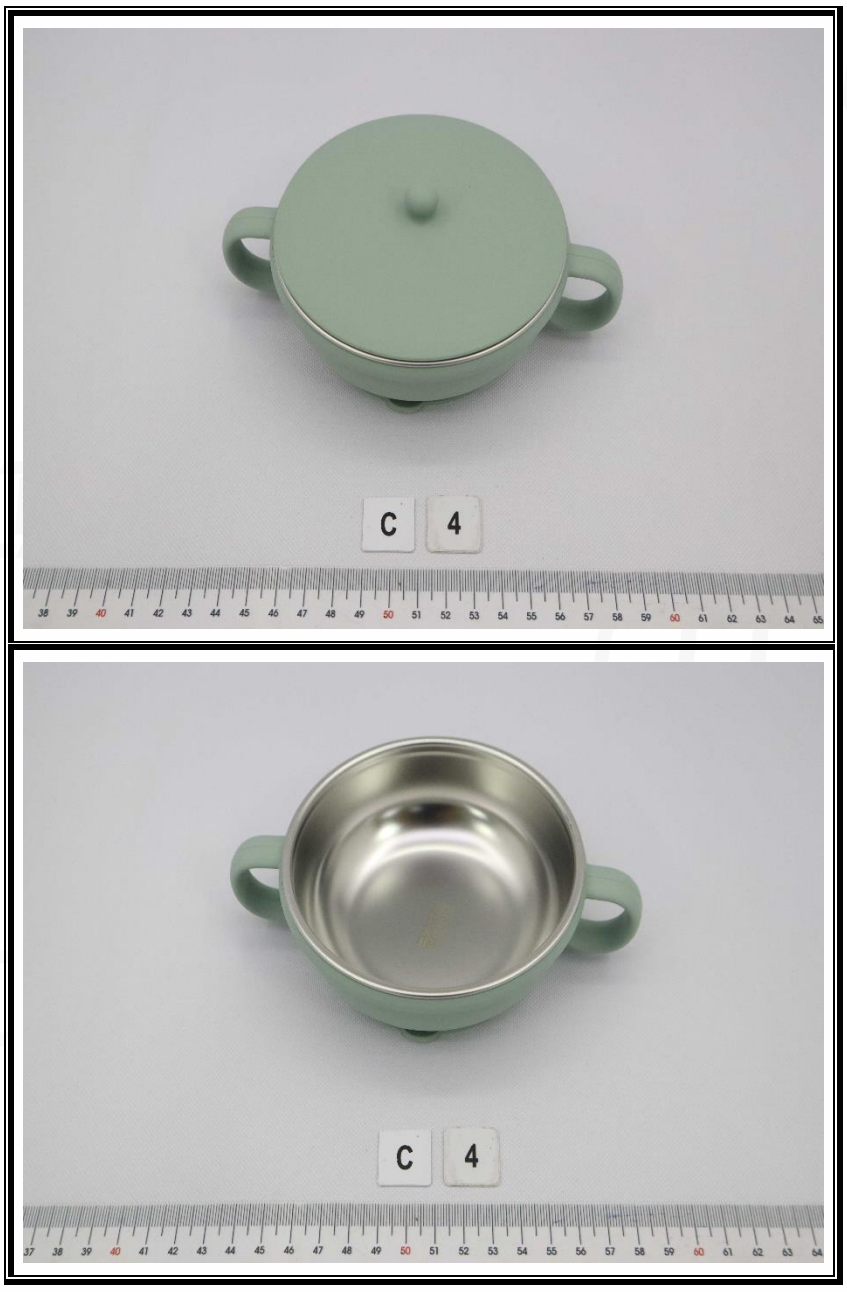

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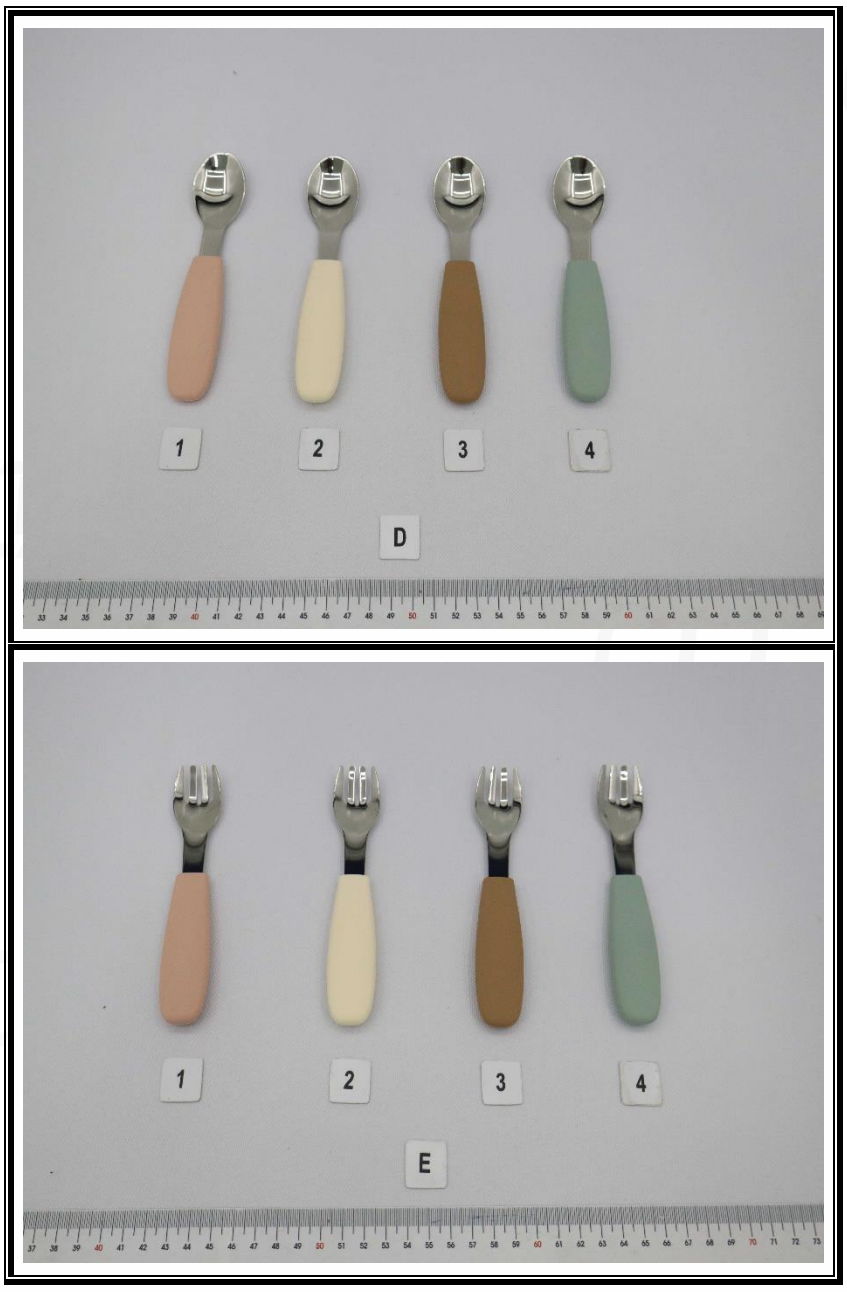

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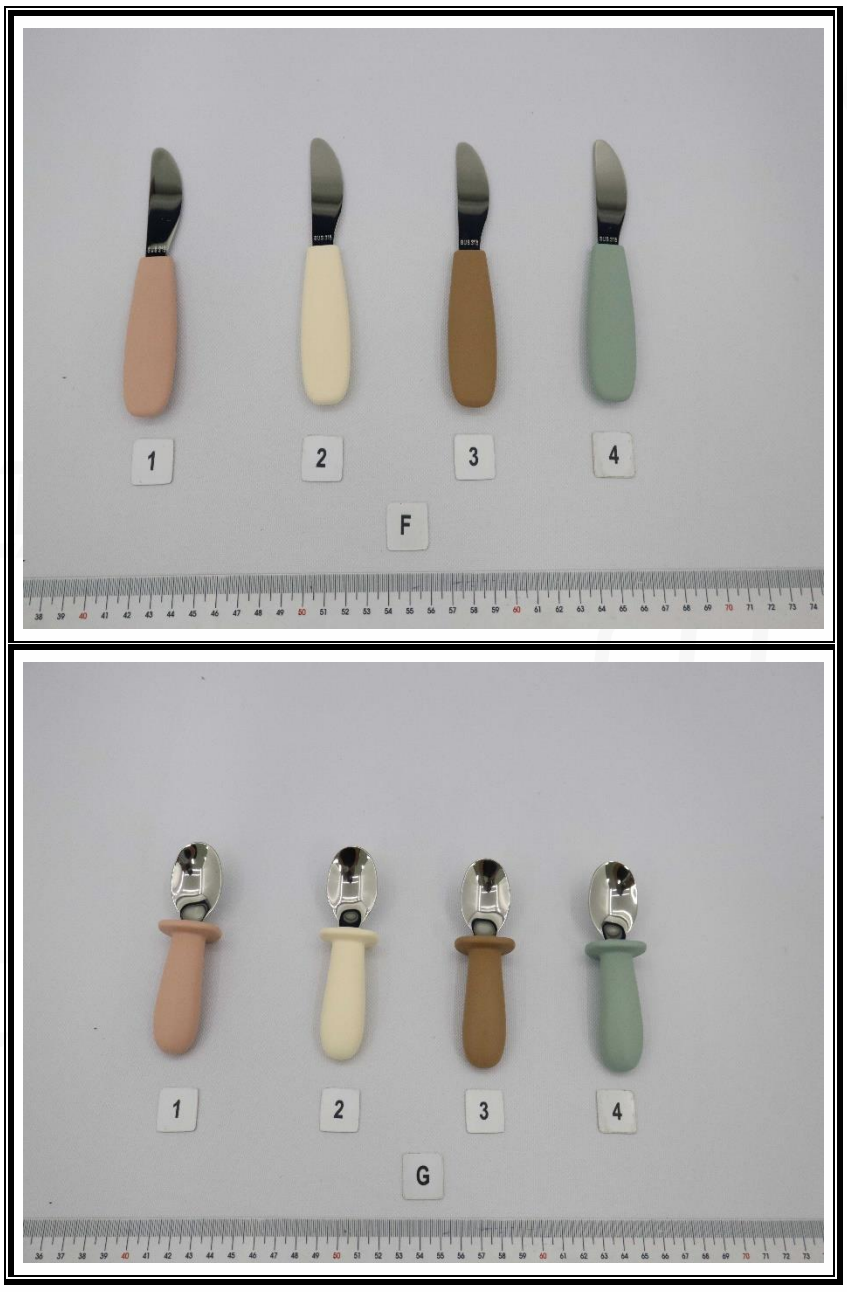

C 1
C 1

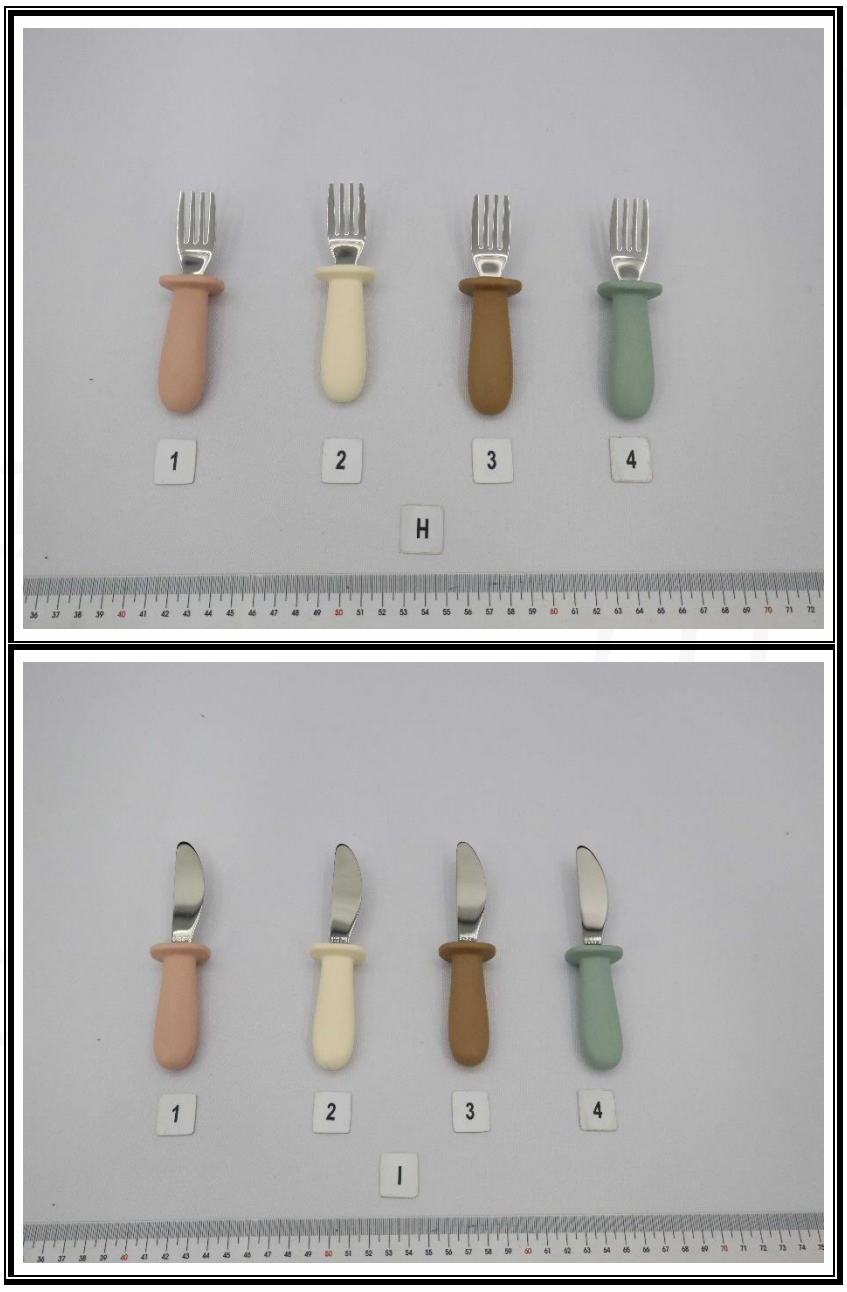

C 2
C 2


C
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C
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C 4
C 4


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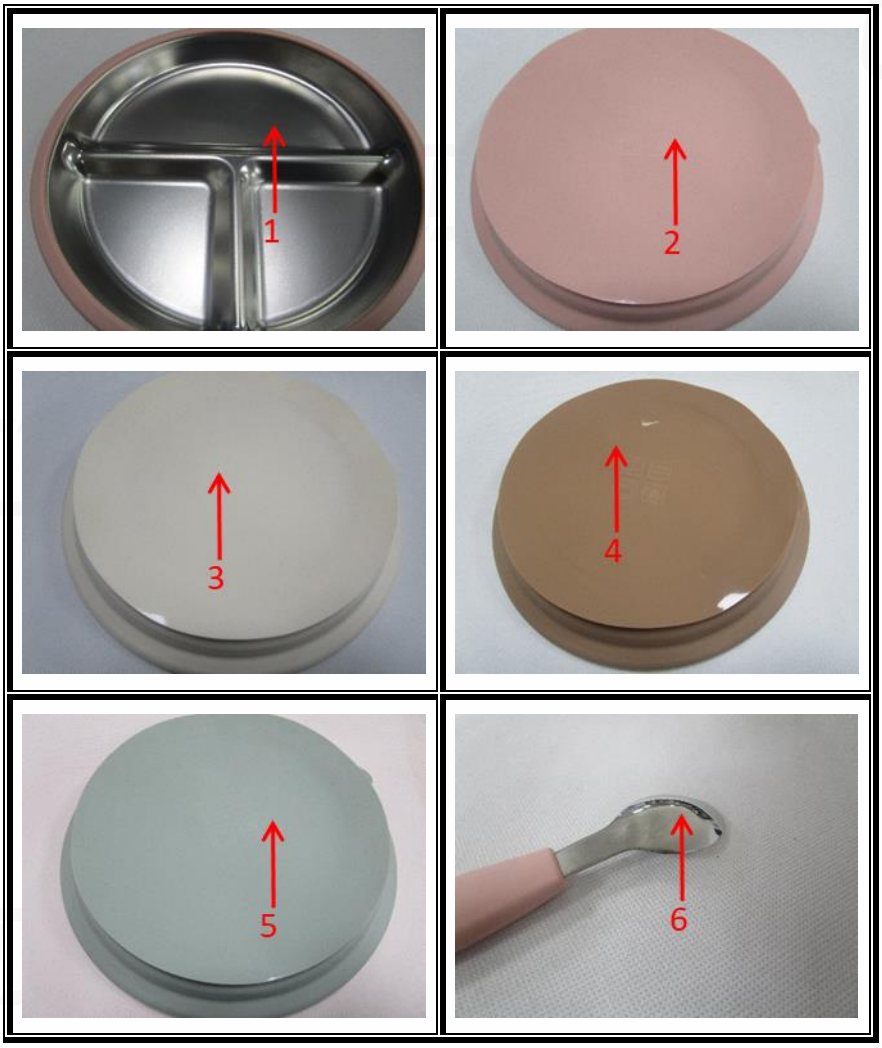

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尺寸：207*30*207mm 材质：250单粉裱坑

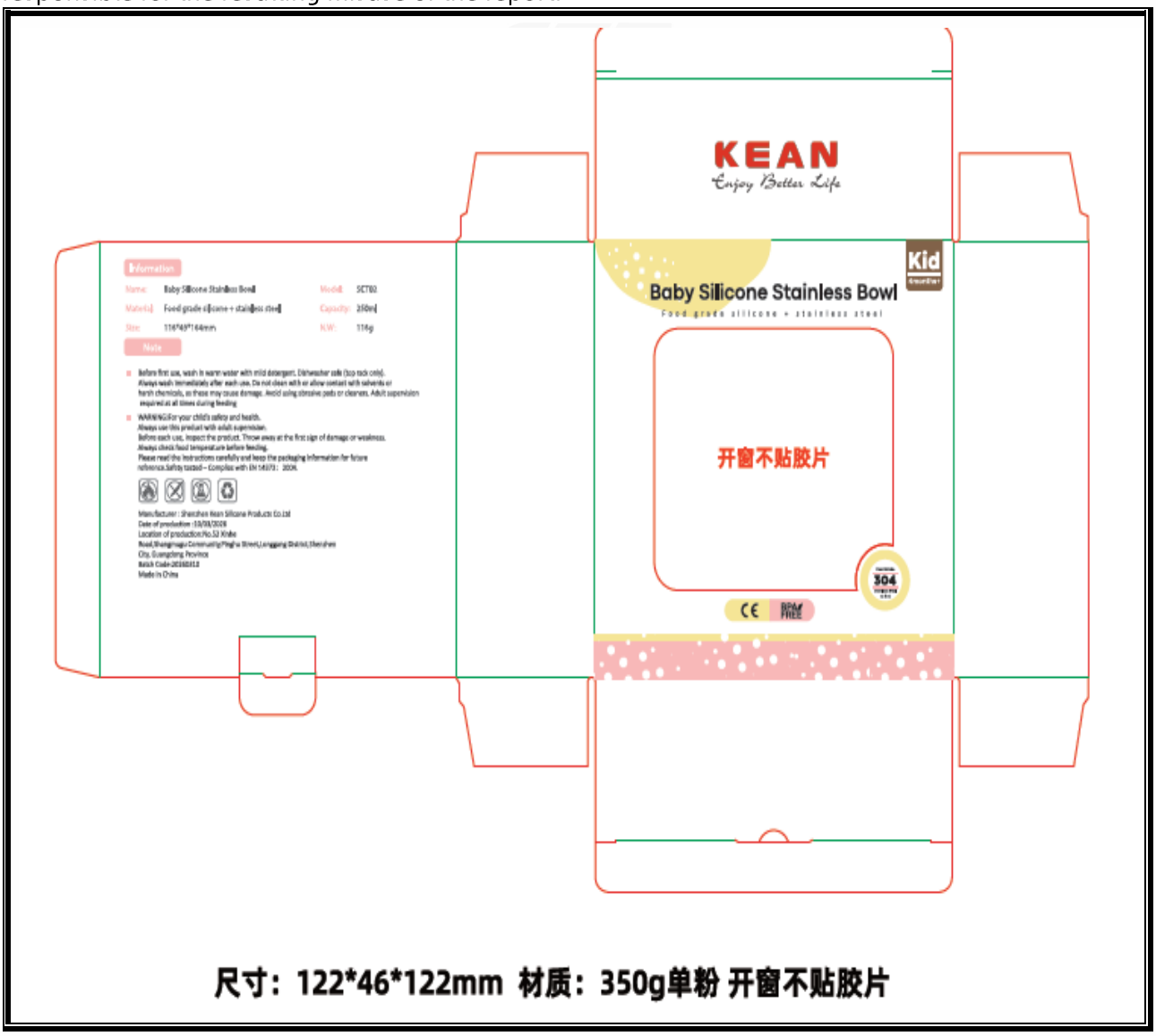


Location indication:



Photo(s) submitted by applicant:

The following photos are provided by the applicant. The applicant declares that the following photos are the label of test samples, laboratory has not conducted authenticity verification. The applicant is responsible for the resulting misuse of the report.




KEAN
Enjoy Better Life
Information
Name: Baby Silicone Stainless Bowl
Model: SCT02
Material: Food grade silicone + stainless steel
Capacity: 250ml
Size: 116*49*164mm
N.W: 116g
Note
Before first use, wash in warm water with mild detergent. Dishwasher safe (top rack only).
Always wash immediately after each use. Do not clean with or allow contact with solvents or harsh chemicals, as these may cause damage. Avoid using abrasive pads or cleaners. Adult supervision required at all times during feeding
WARNING!For your child's safety and health.
Always use this product with adult supervision.
Before each use, inspect the product. Throw away at the first sign of damage or weakness.
Always check food temperature before feeding.
Please read the instructions carefully and keep the packaging information for future reference.Safety tested – Complies with EN 14372: 2004.
Manufacturer : Shenzhen Kean Silicone Products Co.,Ltd
Date of production :10/03/2026
Location of production:No.52 Xinhe Road,Shangmugu Community,Pinghu Street,Longgang District,Shenzhen City, Guangdong Province
Batch Code:20260310
Made in China
Baby Silicone Stainless Bowl
Food grade silicone + stainless steel
Kid
4months+
开窗不贴胶片
304
CE
BPA FREE


KEAN
Enjoy Better Life
Baby Silicone Stainless Bowl
Kid
开窗不贴胶片
304
尺寸：122*46*122mm 材质：350g单粉 开窗不贴胶片


KEAN
Enjoy Better Life
Information
Name: Baby Silicone Stainless Bowl
Model: SCT02 Pro
Material: Food grade silicone + stainless steel
Capacity: 250ml
Size: 164*70*116mm
N.W: 142.5g
Note
Before first use, wash in warm water with mild detergent. Dishwasher safe (top rack only).
Always wash immediately after each use. Do not clean with or allow contact with solvents or harsh chemicals, as these may cause damage. Avoid using abrasive pads or cleaners. Adult supervision required at all times during feeding
WARNING!For your child's safety and health.
Always use this product with adult supervision.
Before each use, inspect the product. Throw away at the first sign of damage or weakness.
Always check food temperature before feeding.
Please read the instructions carefully and keep the packaging information for future reference.Safety tested – Complies with EN 14372 : 2004.
Manufacturer : Shenzhen Kean Silicone Products Co.Ltd
Date of production :10/03/2026
Location of production:No.52 Xinhe Road,Shangmugu Community,Pinghu Street,Longgang District,Shenzhen City, Guangdong Province
Batch Code:20260310
Made in China
Baby Silicone Stainless Bowl
Food grade silicone + stainless steel
Kid
4months+
开窗不贴胶片
304
CE
BPA FREE
information:
Product name : Stainless Steel Knives Forks And Spoons
Model : KT802
Size: Baby Long Handle Spoon : 130*31*19mm
Baby Long Handle Fork : 130*27*17mm
Toddler Silicone Stainless Steel Knife :133*24*12mm
Note
Before first use, wash in warm water with mild detergent, Dishwasher safe (top rack only).
Always wash immediately after each use, Do not clean with or allow contact with solvents or harsh chemicals, as these may cause damage, Avoid using abrasive pads or cleaners.
Adult supervision required at all times during feeding
WARNING!For your child's safety and health.
Always use this product with adult supervision.
Before each use, inspect the product, Throw away at the first sign of damage or weakness.
Always check food temperature before feeding.
Please read the instructions carefully and keep the packaging information for future reference.Safety tested – Complies with EN 14372 : 2004.
Manufacturer : Shenzhen Kean Silicone Products Co.Ltd
Date of production :10/03/2026
Location of production:No.52 Xinhe Road,Shangmugu Community,Pinghu Street,Longgang District,Shenzhen City, Guangdong Province
Batch Code:20260310
Made in China
KEAN
Enjoy Better Life
Stainless Steel Knives Forks And Spoons
Degree Food-grade Silicone + Stainless Steel
Kid
3 months+
CE
BPA FREE
尺寸：110*186mm
材质：350g单粉

information:

- **Product name :** Stainless Steel Knives Forks And Spoons
- **Model :** KTB02
- **Size:** Baby Long Handle Spoon : 130*31*19mm
  Baby Long Handle Fork : 130*27*17mm
  Toddler Silicone Stainless Steel Knife :133*24*12mm

Note

Before first use, wash in warm water with mild detergent. Dishwasher safe (top rack only).
Always wash immediately after each use. Do not clean with or allow contact with solvents or harsh chemicals, as these may cause damage. Avoid using abrasive pads or cleaners.
Adult supervision required at all times during feeding

WARNING!For your child's safety and health.
Always use this product with adult supervision.
Before each use, inspect the product. Throw away at the first sign of damage or weakness.
Always check food temperature before feeding.
Please read the instructions carefully and keep the packaging information for future reference.Safety tested – Complies with EN 14372: 2004.

Manufacturer : Shenzhen Kean Silicone Products Co.Ltd
Date of production :10/03/2026
Location of production:No.52 Xinhe Road,Shangmugu Community,Pinghu Street,Longgang District,Shenzhen City, Guangdong Province
Batch Code:20260310
Made in China





*** End of Report ***

Test Report

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