

TEST REPORT

Applicant

: Shenzhen Bangxing Rubber Technology Co., Ltd.

Address

: C2 Building 4/F Xiakeng Second Industrial Area,
Tongle Community, Longgang, Shenzhen, Guangdong, China.

Sample description

: silicone baby feeding set, silicone lunch box set, silicone bib,
silicone divided plate, silicone bowl, silicone mat, silicone foldable plate,
silicone spoon, silicone fork, silicone training spoon, silicone ice tray,
silicone lunch bento box, silicone fruit pacifier, silicone water bottle,
silicone cup, silicone stacking toy, Silicone Baby Food Pouch,
suction bamboo plate, suction bamboo bowl, bamboo spoon fork,
bamboo sippy cup, bamboo baby feeding set, stainless steel plate,
stainless bowl, stainless steel spoon and fork, stainless steel cup,
stainless steel lunch bento box, stainless steel baby feeding set,
stainless steel lunch box set

Item no.

: BX0005-
A, Bx0005, BX0122, BX0123, BX0170, BX0171, BX0007, BX0024,
BX0047, BX0085, BX0086, BX0071, BX0153, BX0048, BX0023, BX0084,
BX0072, BX0096, BX0104, BX0105, BX0106, BX0091, BX0139, BX0124,
BX0125, BX0126, BX0132, BX0049, BX0026, BX0025, BX0039, BX0040,
BX0013, BX0017, BX0060, BX0056, BX0082, BX0083, BX0074, BX0109,
BX0140, BX0065, BX0015, BX0021, BX0035, BX0029, BX0043, BX0045,
BX0066, BX0073, BX0080, BX0095, BX0090, BX0112, BX0154, BX0053,
BX0135, BX0068, BX0069, BX0134, BX0127, BX0146, BX0147, BX0148,
BX0149, BX0133, BX0158, BX0150, BX0057, BX0064, BX0092, BX0141,
BX0172, BX0173, BX0047, BX0048, BX0049, BX0071, BX0072, BX0073,
BX0074, BX0043, BX0126, BX0077, BX0055, BX0136, BX0142, BX0062,

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 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). If you happen to have any comments, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number.



BX0063,BX0099,BX0143,BX0131,,BX0078,BX0055,BX0138,BX0128,
BX0129,BX0137,BX0070,BX0115,BX0130,BX0093,BX0067,BX0144,
BX0151,BX0152,BX0076,BX0077,BX0088,BX0145,BX0155,BX0156,
BX0157,BX0166,BX0168,BX0167,BX0165,BX0164,BX0169,BX0159,
BX0160,BX0161,BX0162,BX0163,BX0181,BX0182,BX0183,BX0184,
BX0185,BX0186,BX0187,BX0188,BX0189,BX0190,BX0191,BX0192,
BX0193,BX0194,BX0195,BX0196,BX0197,BX0198,BX0199,FS0001,
FS0002,FS0003,FS0004,FS0005,FS0006,FS0007,FS0008,FS0009,
FS0010,FS0011,FS0012,FS0013,FS0014,FS0015,FS0016,FS0017,
FS0018,FS0019,FS0020,FS0021,FS0022,FS0023,FS0024,FS0025,
FS0026,FS0027,FS0028,FS0029,FS0030,9060.9061.9062.9063.9064.
9065.9066.9067,9068,9069,907019071,9072.9073,9074,9075,
9076,9077,9078,9079,9080,910-10,910-11,910-12.910-13,910-14,
910-15,910-16,910-17,910-18,910-19,910-20,S080,S081,S082,S083,
S084,S085,S086,S087,S088,S089,SO90.XS2150.XS2151XS2152.
XS2153.XS2154.XS2155.XS2156,XS2157.XS2158,XS2159.XS2160.
9760.9761.9762.9763,9764.9765,.9766,9767.9768,9769,
9770,9771,9772,9773,9774,9775,9776,9777,9778,9779,9780.8850,
8851 8852.8853,8854.8855.8856.8857.8858.8859,8860,8861.
8862.8863.8864.8865,.8866,8867.8868,8869,8870.8871.8872.8873,
8874.8875,8876,8877.8878.8879.8880.2150.2151.2152.2153,
2154.2155,2156,2157,2158,2159,2160.2161.2162.2163,21642165,
2166.2167.2168.2169.2170.D101.D
102,D103,D104,D105,Z100,Z101,Z102,Z103,Z104,Z105,AB-215,AB-
216,AB-217.AB-218,AB-667,AB-668,AB-669,AB-
670.XQS2055A.XQS2067A,S080-1.S080-2.2150A.XS2150A,918-
10,918-11.918-12.AY777-1.AY777-2.AY777.22-10.22

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 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). If you happen to have any comments, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number.

11,22-12,22-13,22-14,22-15,2160A.

Manufacturer : Shenzhen Bangxing Rubber Technology Co., Ltd.

Country of origin : China

Sample received date : 30-Dec-2025

Further information date : 27-Feb-2026

Turn around time : 30-Dec-2025 To 27-Feb-2026

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

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Overall Migration	Resolution ResAP (2004) 5	Pass
Peroxide Value	LFGB Section 30 and 31, and BfR XV	Pass
Bisphenol A (BPA) Content	(EC) No. 1935/2004, (EU) No 10/2011 and its amendments (EU) 2024/3190	Pass
Volatile Organic Matter	LFGB Section 30 and 31, BfR Recommendations XV	Pass
Sensorial Examination Odour and Taste Test	LFGB Section 30 and 31	Pass

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 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). If you happen to have any comments, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number.

Eurofins (Shanghai) contact information**Customer service:** Winnie.Dong@cpt.eurofinscn.com**Sales specialist:** Ela.Zhang@cpt.eurofinscn.com

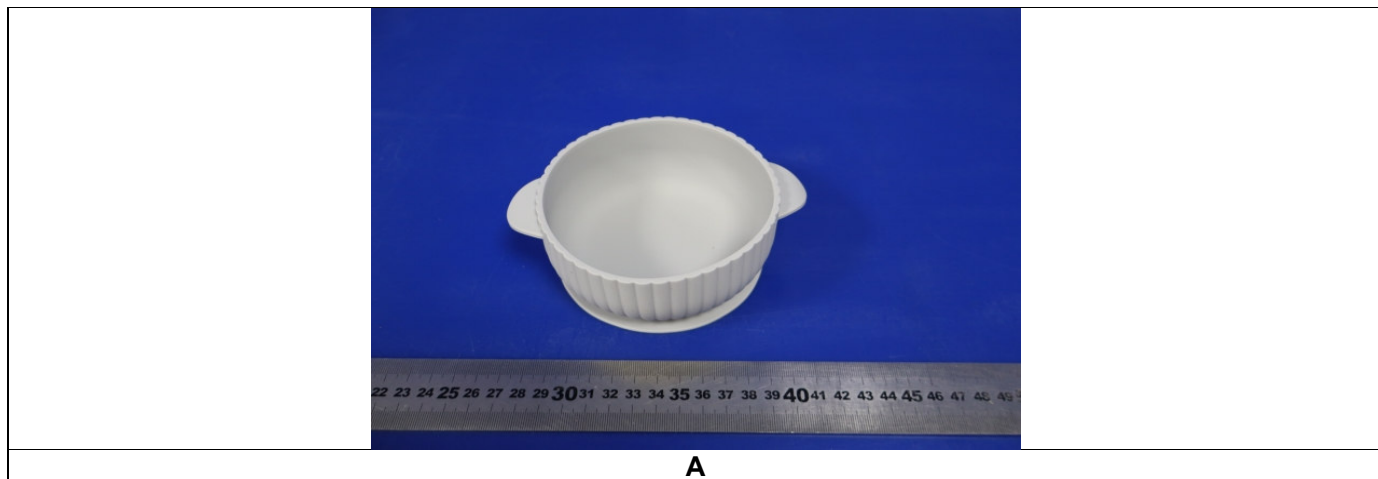
***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

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



Conny Li
FCM Division Assistant Manager

TEST SAMPLE PHOTO(S)



A

EFW525126323-CG-01

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

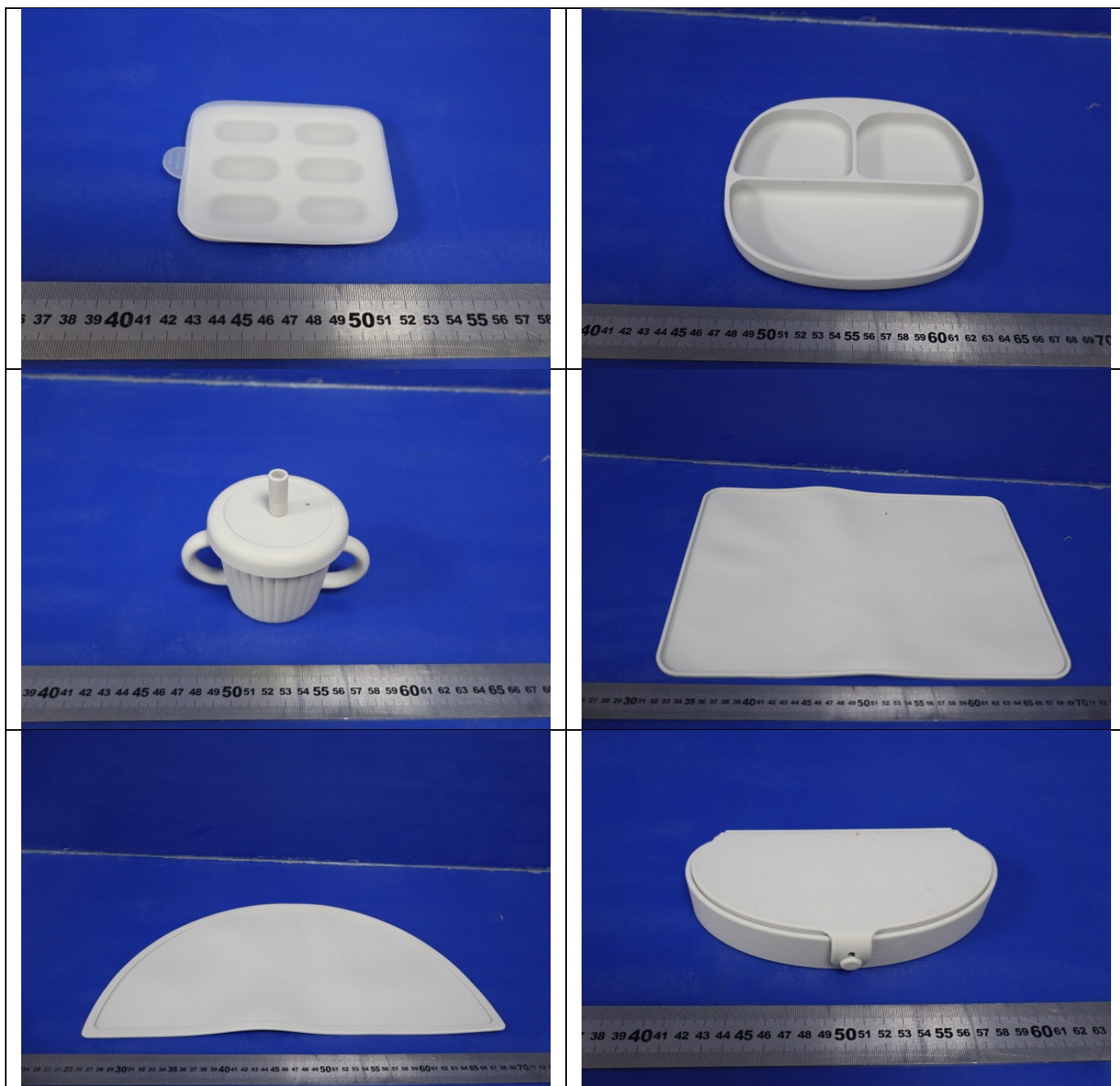
REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

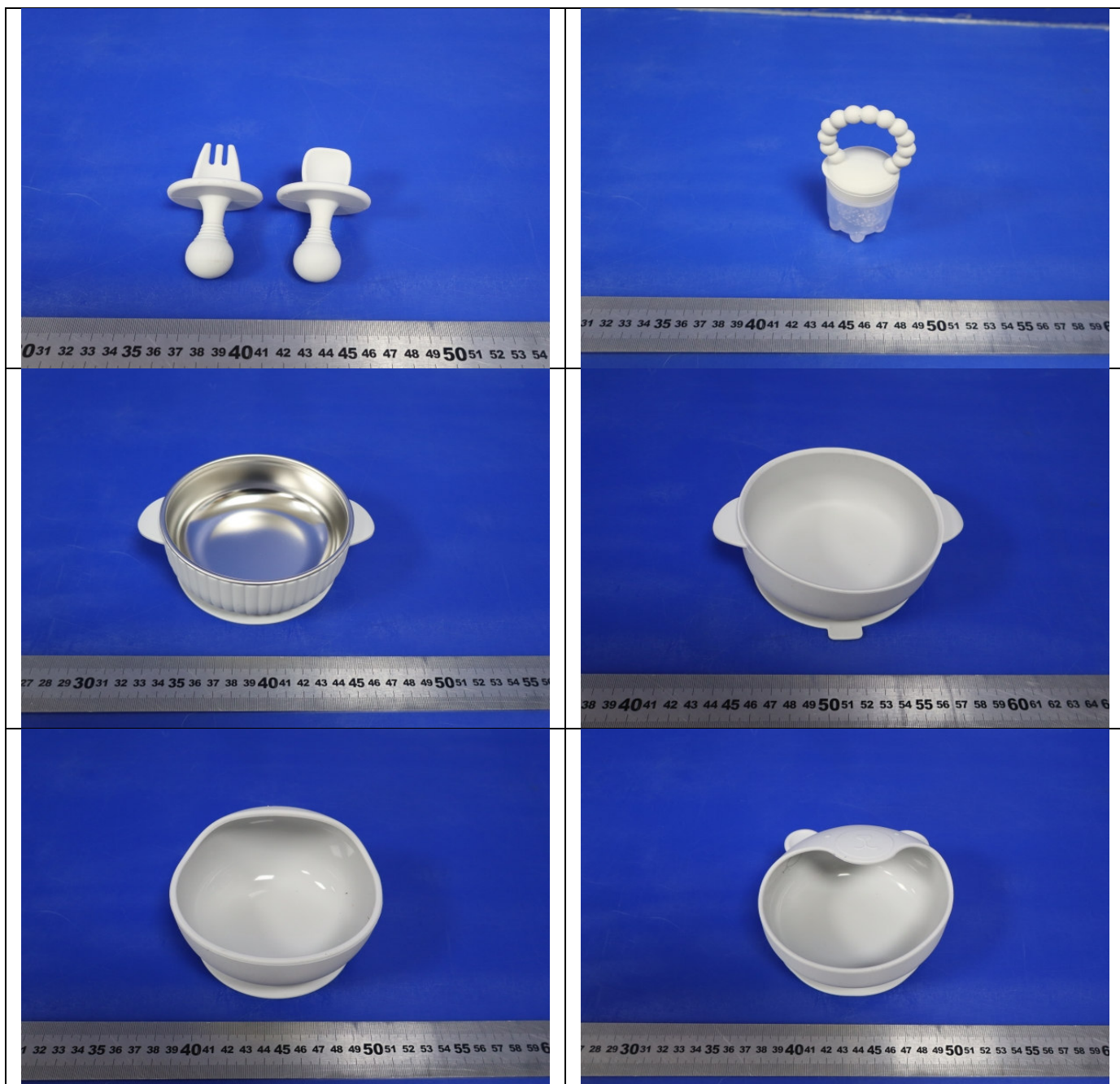
REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

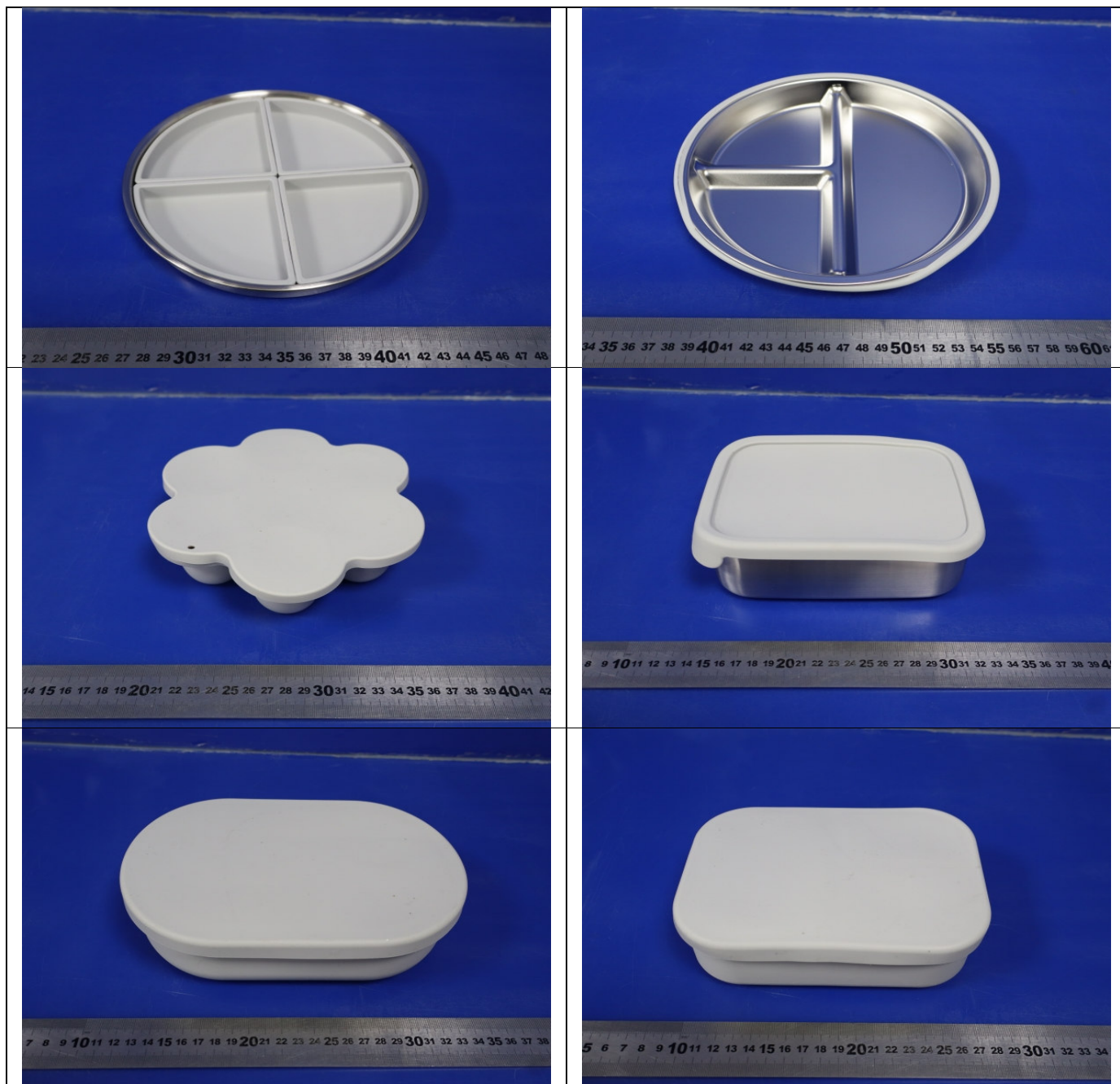
REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

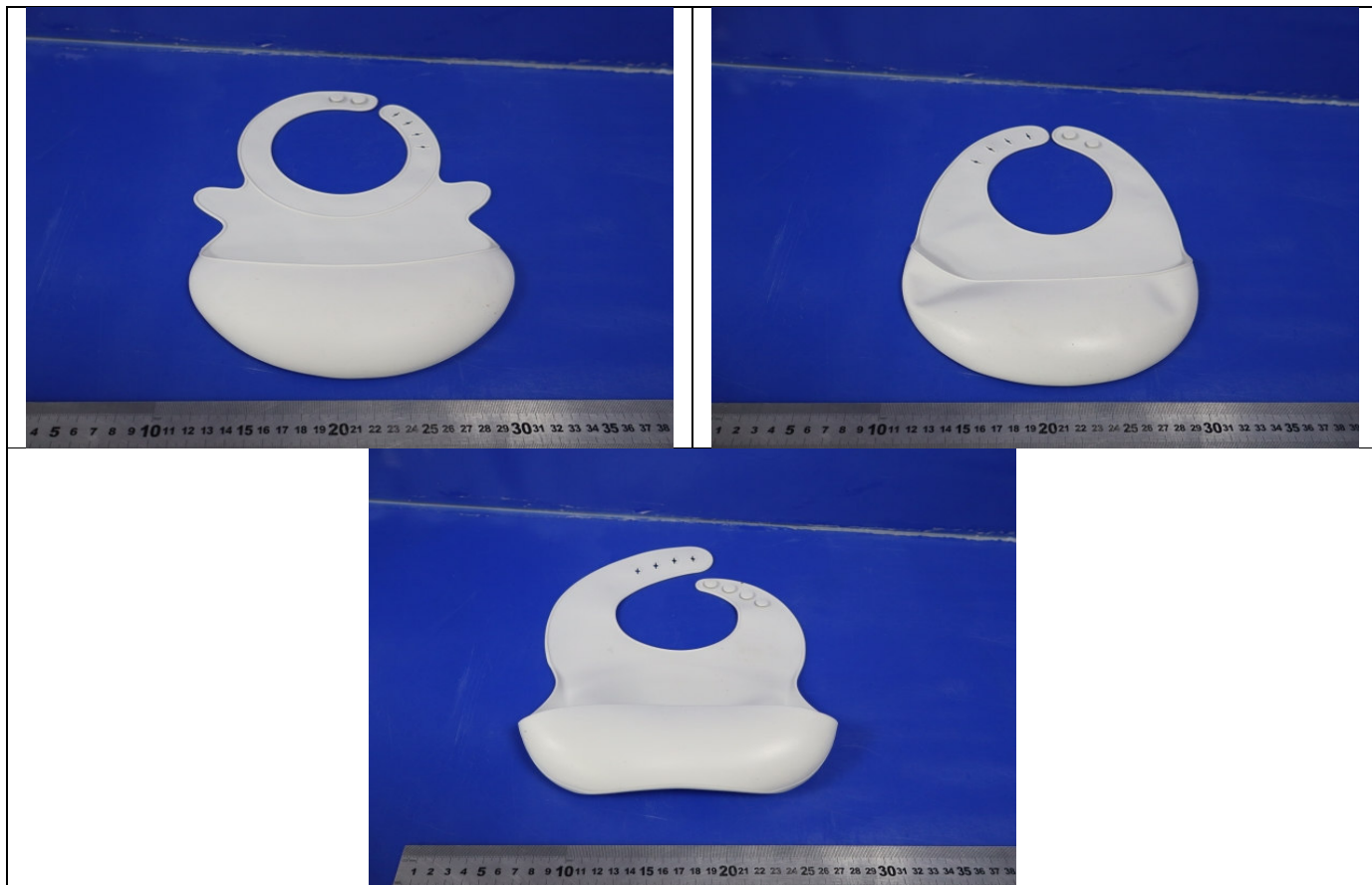
REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Grey silicone bowl	A

TO BE CONTINUED

TEST RESULT

Overall Migration

Test Request: In accordance with Council of Europe Resolution ResAP (2004) 5.

Test Method: According to appropriate method of EN1186-3:2022 method 1a, method 2, method 5 for evaporable simulants, EN 1186-2:2022 method 1 for fatty food simulants.

Simulant Used	Time	Temperature	Unit	Limit	Result		
					1		
					1 st	2 nd	3 rd
3% Acetic Acid	2h	70° C	mg/dm ²	10	<3.0	<3.0	<3.0
10% Ethanol	2h	70° C	mg/dm ²	10	<3.0	<3.0	<3.0
Oil	2h	70° C	mg/dm ²	10	<3.0	<3.0	<3.0

Remark:

mg/dm² = milligram per square decimeter

Analytical tolerance of evaporable simulants is 2 mg/dm²

Analytical tolerance of fatty food simulant (olive oil) is 3 mg/dm²

Test condition & simulant were specified by client.

Peroxide Value

Test Request: Peroxide values as specified in German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR Recommendations XV for silicon rubber. Test with reference to European pharmacopoeia 9.0-2.5.5.

Sample	Limit	Result
1	Absent	Absent

TO BE CONTINUED

TEST RESULT

Bisphenol A (BPA) Content

Test Request: To determine the Bisphenol A content compliance with Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Commission Regulation (EU) No 10/2011 and its amendments (EU) 2024/3190 relating to plastic materials and articles intended to come into contact with foodstuffs.

Test Method: In house method, analysis was performed by LC-MS/MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					1
Bisphenol A	80-05-7	µg/kg	Not detected	1	ND

Remarks:

µg/kg = microgram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Volatile Organic Matter

Test Request: Volatile organic matter as specified in German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, BfR Recommendations XV for silicon rubber

Test Method: With reference to Bestimmung von flüchtigen Verbindungen in Bedarfsgegenständen aus Silikon (Version 02 stand: 09/2023)

Test Item(s)	Unit	Limit	MDL	Result
				1
Volatile Organic Matter	%	0.5	0.1	0.32

Remark:

% = percentage of weight by weight

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Sensorial Examination Odour and Taste Test

Test Request: German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB),
Section 30 and 31, and BfR recommendations.

Test Method: With reference to DIN 10955:2024
No. of panelist: 6

Test Substance: Distilled Water

Odour Test Condition: 24h at $23 \pm 2^{\circ}\text{C}$

Taste Test Condition: 2h at 70°C

Test Item(s)	Limit	Result
		A
Sensorial examination odour (Point scale)	2.5	0
Sensorial examination taste (Point scale)	2.5	0

Remarks:

Scale evaluation:

0: No perceptible odour/taste

1: Odour/taste just perceptible (still difficult to define)

2: Moderate odour/taste

3: Moderately strong odour/taste

4: Strong odour/taste

END OF THE REPORT