

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, BX0063, BX0099,

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.



Item no.

BX0143,BX0131,,BX0078,BX0055,BX0138,BX0128,BX0129,BX0137,BX0070,
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11,22-12,22-13,22-14,22-15,2160A.

Manufacturer

: Shenzhen Bangxing Rubber Technology Co., Ltd.

Country of origin

: CHINA

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Age requested on : 6 Months
application form
Sample received date : 07-Jan-2026
Turn around time : 07-Jan-2026 To 22-Jan-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
Total Cadmium Content	REACH Annex XVII, Entry 23	Pass
Organostannic Compounds	REACH Annex XVII, Entry 20	Pass
Phthalates Content	REACH Annex XVII, Entry 51 & 52	Pass
Polycyclic Aromatic Hydrocarbons (PAHs)	REACH Annex XVII, Entry 50	Pass

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.

Linda Jin

Linda Jin
Chemical Division Assistant Manager SLTH



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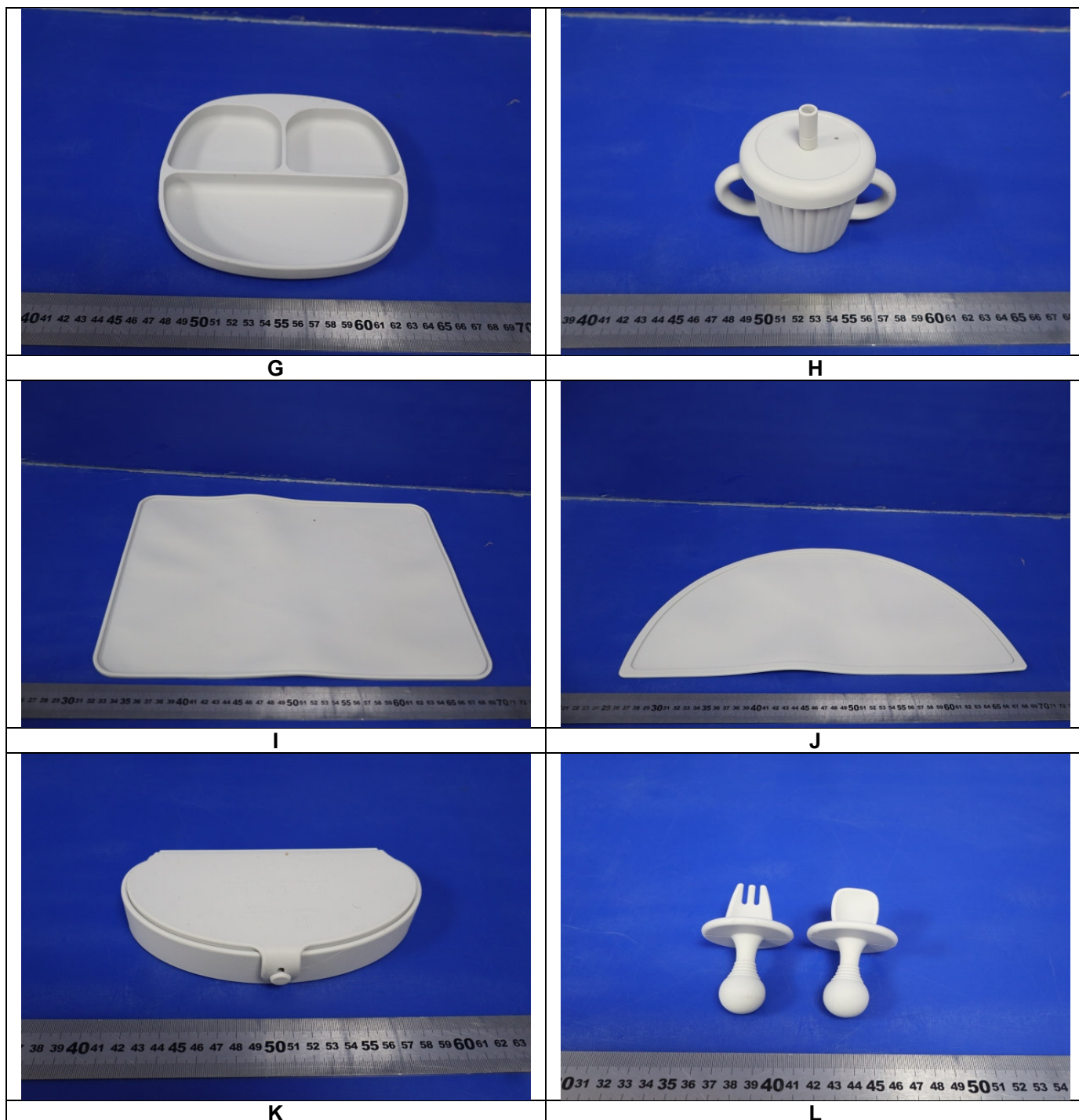
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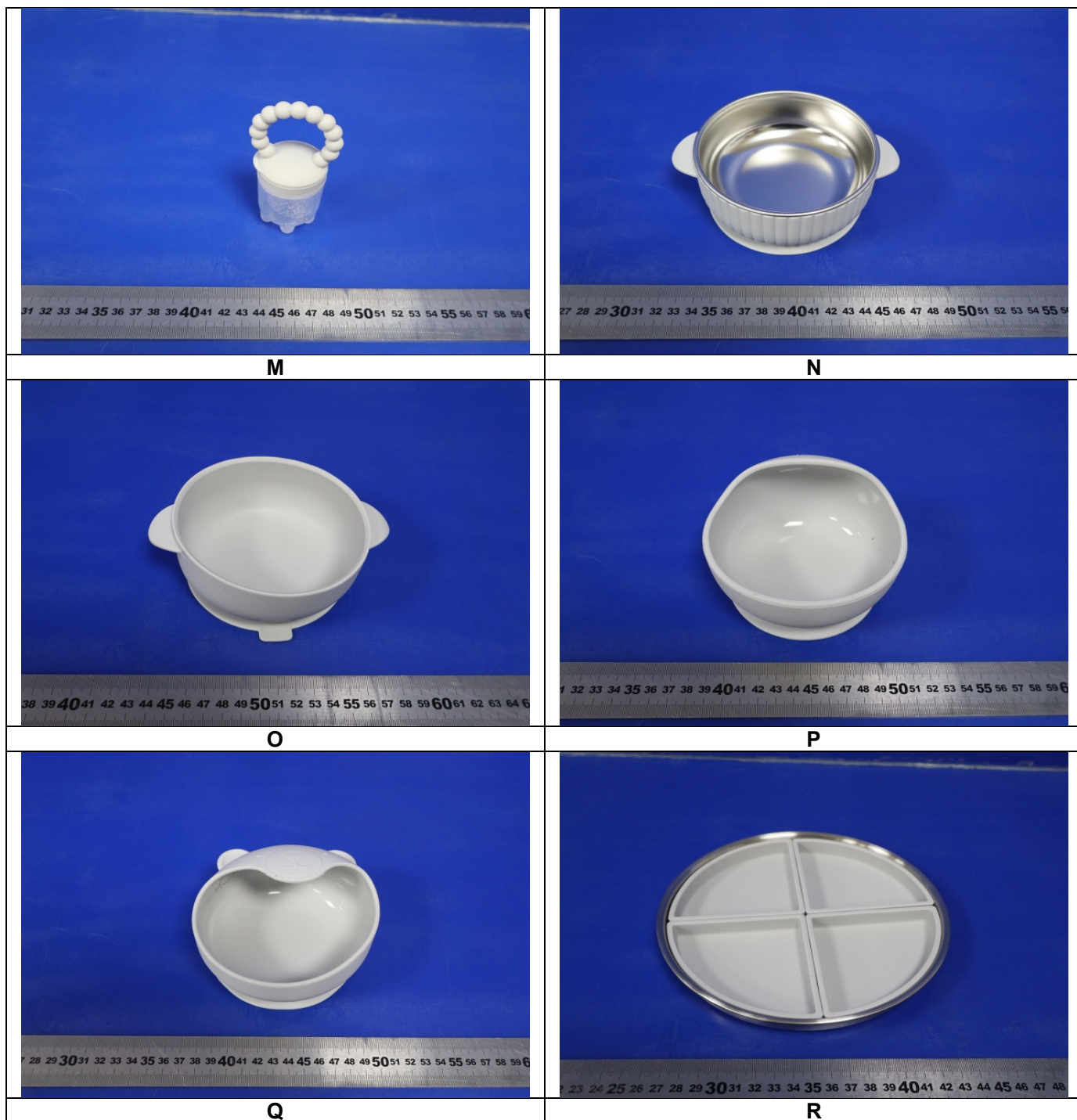
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EFW525126337-CG-01

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SAMPLE PHOTO(S)



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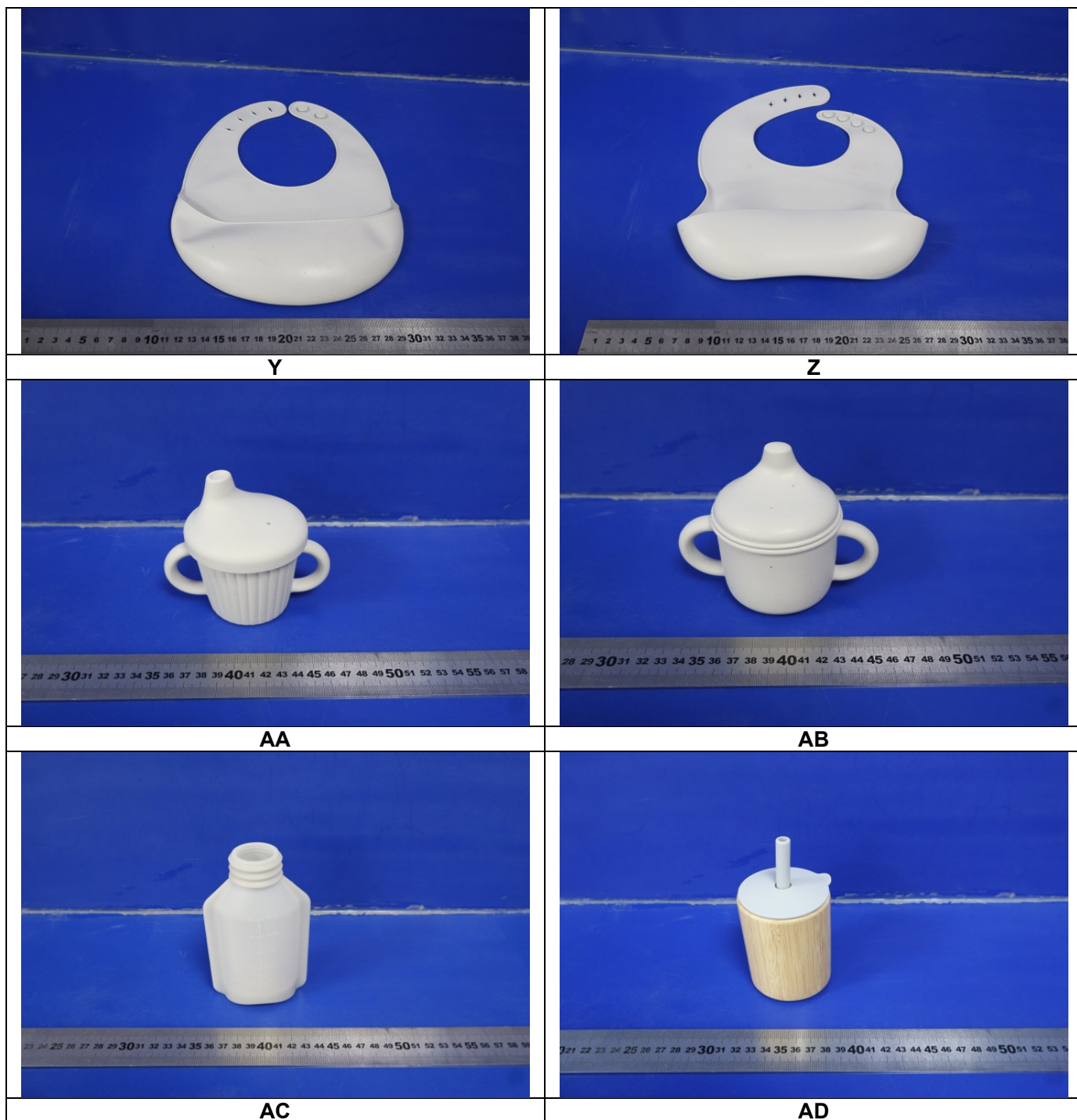
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TO BE CONTINUED

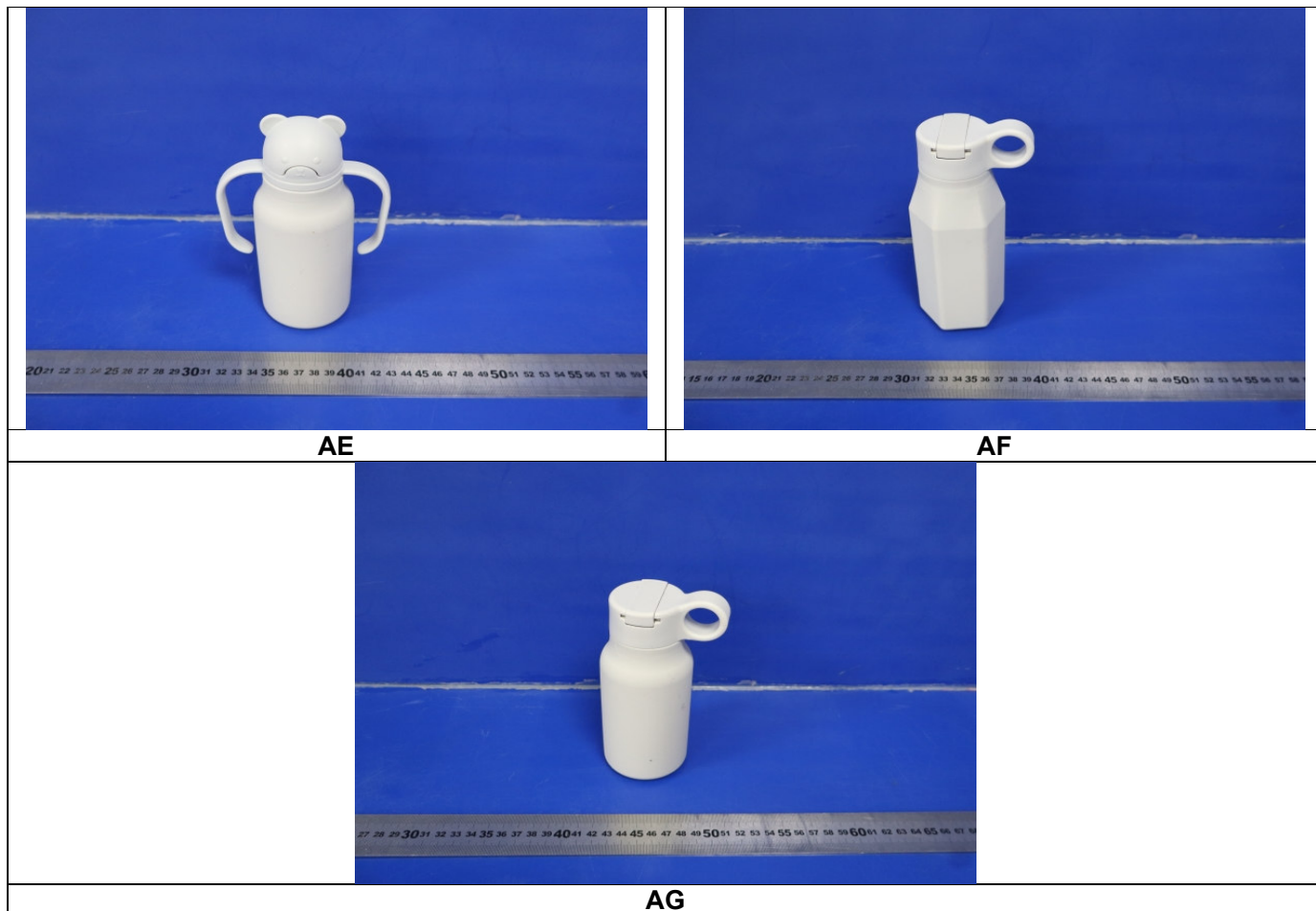
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TO BE CONTINUED

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TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Transparent coating on wood	A,AD,B,C
2	Grey soft plastic	A,AA,AB,AD,AE,AF,AG,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z
3	Translucent soft plastic (lid)	F
4	Transparent soft plastic (pacifier)	M
5	Translucent light grey soft plastic	AC
6	Transparent soft plastic (straw connection)	AE,AF,AG
7	Transparent soft plastic (suction nozzle)	AE
8	Transparent soft plastic (suction nozzle)	AF,AG
9	Translucent soft plastic (plug)	AE
10	Transparent plastic (lid/nipple)	M
11	Black plastic (lining/cup)	AE,AF,AG
12	Grey plastic (lid)	AE,AF,AG

TO BE CONTINUED

TEST RESULT

Total Cadmium Content

Test Request: Total cadmium content as specified in Commission Regulation (EU) 2016/217 amending entry 23 of Annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EPA 3050B:1996, EPA 3052:1996, EN 1122:2001 Method B, acid digestion method was used and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result
				1
Cadmium (Cd)	mg/kg	1000	5	ND

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Cadmium Content

Test Request: Total cadmium content as specified in Commission Regulation (EU) 2016/217 amending entry 23 of Annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EPA 3050B:1996, EPA 3052:1996, EN 1122:2001 Method B, acid digestion method was used and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				2+3+4	5+6+7	8+9	10+11+12
Cadmium (Cd)	mg/kg	100	5	ND	ND	ND	ND

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Organostannic Compounds

Test Request: Organostannic compounds as specified in entry 20 of annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EC) No 552/2009 and (EU) No 276/2010.

Test Method: With reference to ISO 17353:2004 with carbamate, analysis was performed by GC-MS

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1	2+3+4	5+6+7	8+9
Tri-substituted organostannic compounds* (as Tin)	-	%	0.1	0.01	ND	ND	ND	ND
Dibutyltin (DBT) (as Tin)	683-18-1	%	0.1	0.01	ND	ND	ND	ND
Diocetyl tin (DOT) (as Tin)	3542-36-7	%	0.1	0.01	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					10+11+12
Tri-substituted organostannic compounds* (as Tin)	-	%	0.1	0.01	ND
Dibutyltin (DBT) (as Tin)	683-18-1	%	0.1	0.01	ND
Diocetyl tin (DOT) (as Tin)	3542-36-7	%	0.1	0.01	ND

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

*Tri-substituted organostannic compounds include Tributyltin (TBT) and Triphenyltin (TPT).

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates content as specified in entry 51&52 of annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Commission Regulation (EU) 2018/2005.

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1	2+3+4	5+6+7	8+9
Di-n-butyl phthalate (DBP)	84-74-2	%	-	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	-	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	-	0.005	ND	ND	ND	ND
Di-iso-butyl phthalate (DIBP)	84-69-5	%	-	0.005	ND	ND	ND	ND
Sum of DEHP+DBP+BBP+DIBP	-	%	0.1	-	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	-	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	-	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	-	0.005	ND	ND	ND	ND
Sum of DNOP, DINP, DIDP	-	%	0.1	-	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					10+11+12
Di-n-butyl phthalate (DBP)	84-74-2	%	-	0.005	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	-	0.005	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	-	0.005	ND
Di-iso-butyl phthalate (DIBP)	84-69-5	%	-	0.005	ND
Sum of DEHP+DBP+BBP+DIBP	-	%	0.1	-	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	-	0.005	ND
Diisononyl phthalate (DINP)	28553-12-0	%	-	0.005	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	-	0.005	ND
Sum of DNOP, DINP, DIDP	-	%	0.1	-	ND

TO BE CONTINUED

TEST RESULT

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected less than MDL

"-"= Not Regulated

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Request: Polycyclic Aromatic Hydrocarbons (PAHs) content as specified in entry 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its latest amendment.

Test Method: Solvent extraction and quantification by gas chromatography-mass selective detection (GC-MS) with respect to AfPS GS 2019:01 PAK.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					10+11+12
Benzo(a)anthracene	56-55-3	mg/kg	0.5	0.1	ND
Chrysene	218-01-9	mg/kg	0.5	0.1	ND
Benzo(b)fluoranthene	205-99-2	mg/kg	0.5	0.1	ND
Benzo(j)fluoranthene	205-82-3	mg/kg	0.5	0.1	ND
Benzo(k)fluoranthene	207-08-9	mg/kg	0.5	0.1	ND
Benzo(a)pyrene	50-32-8	mg/kg	0.5	0.1	ND
Dibenzo(a,h)anthracene	53-70-3	mg/kg	0.5	0.1	ND
Benzo(e)pyrene	192-97-2	mg/kg	0.5	0.1	ND

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Request: Polycyclic Aromatic Hydrocarbons (PAHs) content as specified in entry 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its latest amendment.

Test Method: Solvent extraction and quantification by gas chromatography-mass selective detection (GC-MS) with respect to AfPS GS 2019:01 PAK.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1	2+3+4	5+6+7	8+9
Benzo(a)anthracene	56-55-3	mg/kg	1	0.1	ND	ND	ND	ND
Chrysene	218-01-9	mg/kg	1	0.1	ND	ND	ND	ND
Benzo(b)fluoranthene	205-99-2	mg/kg	1	0.1	ND	ND	ND	ND
Benzo(j)fluoranthene	205-82-3	mg/kg	1	0.1	ND	ND	ND	ND
Benzo(k)fluoranthene	207-08-9	mg/kg	1	0.1	ND	ND	ND	ND
Benzo(a)pyrene	50-32-8	mg/kg	1	0.1	ND	ND	ND	ND
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1	0.1	ND	ND	ND	ND
Benzo(e)pyrene	192-97-2	mg/kg	1	0.1	ND	ND	ND	ND

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

END OF THE REPORT