

TEST REPORT

<u>APPLICANT</u>	: Yude (Shantou) Plastic Industrial CO., LTD
<u>ADDRESS</u>	: No. 11, Block 44R, Zhujin Industrial park, Shantou Longhu District, GD, CHINA
<u>SAMPLE DESCRIPTION</u>	: Fidget Bento, Two tier bento, Puzzle containers, Snap & Go Pods (2oz, 4oz, 6oz)
<u>MANUFACTURER</u>	: Yude (Shantou) Plastic Industrial CO., LTD
<u>BUYER</u>	: Melii Baby Inc.
<u>REFERENCE SKU NO.</u>	: SKU 11050, SKU 11000
<u>COUNTRY OF ORIGIN</u>	: China
<u>COUNTRY OF DESTINATION</u>	: Australia/Can/US/UK/EU
<u>AGE REQUESTED ON APPLICATION FORM</u>	: 3+
<u>LABELED AGE GRADE</u>	: Not Present
<u>AGE GRADE APPLIED IN TESTING</u>	: 3+
<u>SAMPLE RECEIVED DATE</u>	: 03-Aug-2023
<u>FURTHER INFORMATION DATE</u>	: 13-Sep-2023
<u>TURN AROUND TIME</u>	: 03-Aug-2023 to 13-Sep-2023
<u>REVISED DATE</u>	: 18-Jul-2024

The reference sku no have not been tested in current report, but according to applicant's request, the sku no have also been included.

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

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Physical and Mechanical Hazards	EN71 Part 1:2014+A1:2018	Pass
Physical and Mechanical Hazards	CPSC Regulations	Pass
Polycyclic Aromatic Hydrocarbons (PAHs)	German GS Specification: AfPS GS 2019:01 PAK	Pass
Polycyclic Aromatic Hydrocarbons (PAHs)	REACH Annex XVII, Entry 50	Pass
Phthalates Content	CPSC 16 CFR part 1307	Pass
Phthalates Content	US California Proposition 65	Pass
Phthalate Regulations	SOR/2016-188, Phthalate Regulations	Pass
Phthalates Content	REACH Annex XVII, Entry 51 & 52	Pass
Total Cadmium Content	REACH Annex XVII, Entry 23	Pass
Total Cadmium Content	US California Proposition 65	Pass
Total Lead Content	US California Proposition 65	Pass
Total Lead Content	REACH Annex XVII, Entry 63	Pass
Total Lead Content in Substrate	US CPSIA, Section 101	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101	Not Applicable
Lead Content	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Total Lead Content In Paint and Other Similar Surface Coatings	Illinois Lead Poisoning Prevention Act (LPPA)	Not Applicable
Total Lead Content in Substrate	Illinois Lead Poisoning Prevention Act (LPPA)	Pass
Total Lead and Mercury in Surface Coating	SOR/2016-193, Surface Coating Materials Regulations	Not Applicable
Total Bisphenol A (BPA) Content	US California Proposition 65	Pass
Sensorial Examination Odour and Taste Test	LFGB Section 30, 31 and BfR recommendation	Pass
Overall Migration	LFGB Section 30, 31 and BfR recommendation, Regulation (EU) No. 10/2011 and its amendments	Pass
Specific Migration of Heavy Metal	LFGB Section 30, 31 and BfR recommendation, Regulation (EU) No. 10/2011 and its amendments	Pass
Density	FDA 21 CFR 177.1520	Pass
Extractable fraction in n-hexane	FDA 21 CFR 177.1520	Pass
Soluble fraction in xylene	FDA 21 CFR 177.1520	Pass
Total Extractives	FDA 21 CFR 177.1210	Pass
Volatile Organic Matter (VOM)	LFGB Section 30, 31 and BfR recommendation	Pass
Peroxide Value	LFGB Section 30, 31 and BfR recommendation	Pass
Extractable Component	LFGB Section 30, 31 and BfR recommendation	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 Product Testing Service (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 consider the measurement uncertainty as calculated by our laboratory and apply according to ILAC G8:09/2019-(binary acceptance base on guard band). If you happen to have any comments, please do it by sending email to info.hz@eurofins.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 Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@eurofins.com and referring to this report number.

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Chromium, Vanadium, Zirconium and Hafnium Content	LFGB Section 30, 31 and BfR recommendation	Pass
Materials and articles in contact with food stuffs- Test method for the: resistance to microwave heating of ceramic, glass, glass-ceramic or plastics cookware	Refer to EN 15284:2007	Pass
PVC Composition Identification	In House Test Method	See Test Result
Specific Migration of Primary Aromatic Amines	LFGB Section 30 and 31	Pass

Remark:

This report cancels and supersedes report number EFHZ23080528-CG-01+Rev3 issued on Dec 15, 2023.
Modification description: per client's request, add reference sample photo in the revised report.

Eurofins (Hangzhou) contact information

Customer service: Connie.Zhang@cpt.eurofinscn.com/ +86 571 87203730

Sales specialist: Sammy.Dong@cpt.eurofinscn.com/ +86 18767163680

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

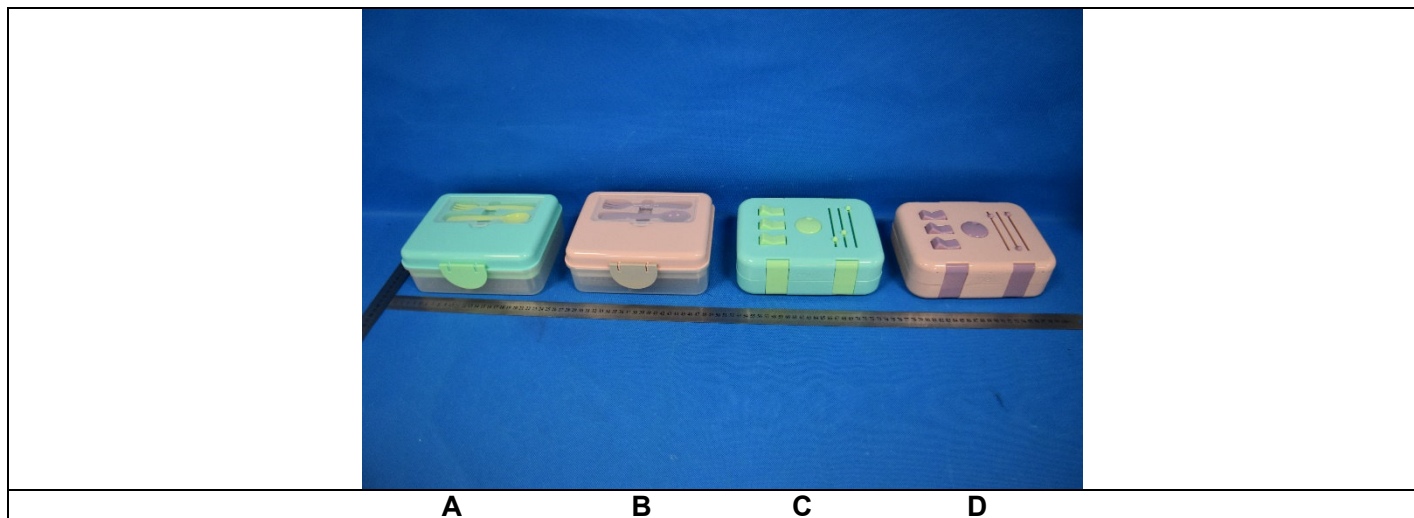
Signed for and on behalf of
Eurofins Product Testing Service (Hangzhou) Co., Ltd

Sara Liu
Quality Manager



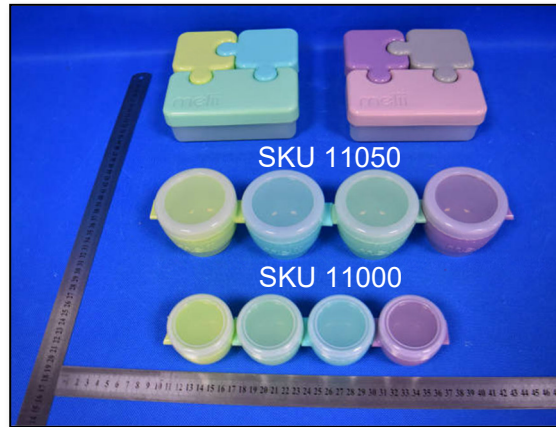
Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Hangzhou) Co., Ltd ensures that this 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 consider the measurement uncertainty as calculated by our laboratory and apply according to ILAC G8:09/2019-(binary acceptance base on guard band). If you happen to have any comments, please do it by sending email to info.hz@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 Product Testing Service (Hangzhou) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint.hz@cpt.eurofinscn.com and referring to this report number.

SAMPLE PHOTO(S)



EFHZ23080528-CG-01+Rev4

REFERENCE SAMPLE PHOTO



The reference samples have not been tested in current report, but according to customer's request, the pictures has also been included. For sample tested in current report, please refer to "sample photo".

TO BE CONTINUED

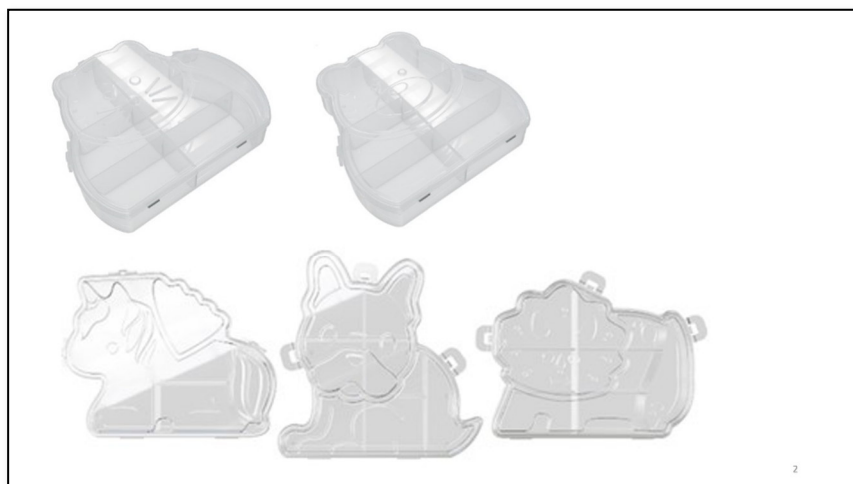
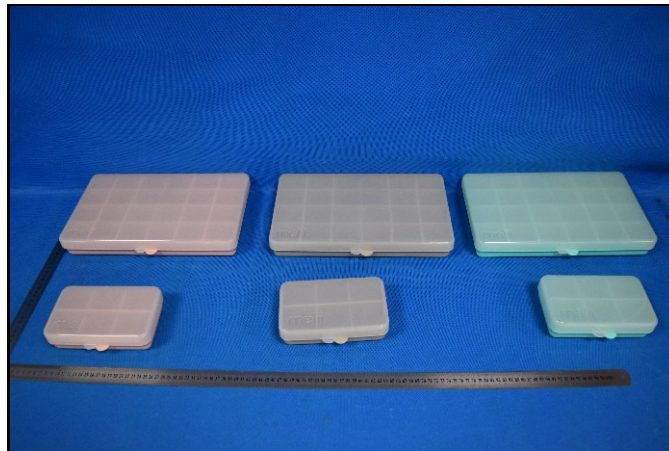
REFERENCE SAMPLE PHOTO



The reference samples have not been tested in current report, but according to customer's request, the pictures has also been included. For sample tested in current report, please refer to "sample photo".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO



TO BE CONTINUED



The reference samples have not been tested in current report, but according to customer's request, the pictures has also been included. For sample tested in current report, please refer to "sample photo".

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Transparent PP base/utensil cover	A,B
2	Lime PP spoon/fork	A
3	Mint PP inner compartment/latch	A,C
4	Purple PP spoon/fork	B,D
5	Cool grey inner compartment/latch	B
6	Blue PP lid	A,C
7	Pink PP lid	B,D
8	Mint silicone ring	C
9	Purple silicone ring	D

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in European Standard on Safety of Toys EN71 Part 1:2014+A1 :2018

Section	Description	Result
4	General requirements	
4.1	Material cleanliness (by visual assessment)	P
4.2	Assembly	N/A
4.3	Flexible plastic sheeting	N/A
4.4	Toy Bags	N/A
4.5	Glass	N/A
4.6	Expanding Materials	N/A
4.7	Edges	P
4.8	Points and Metallic Wires	P
4.9	Protruding parts	N/A
4.10	Parts moving against each other	
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms.	N/A
4.10.3	Hinges	N/A
4.10.4	Springs	N/A
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	AB:P CD:N/A
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys.	N/A
4.14	Enclosures	N/A
4.14.1	Toys which a child can enter	N/A
4.14.2	Masks and helmets	N/A
4.15	Toys intended to bear the mass of a child	
4.15.1	Toys propelled by the child or by other means	N/A
4.15.2	Toy bicycles	N/A
4.15.3	Rocking horses and similar toys	N/A
4.15.4	Toys not propelled by a child	N/A
4.15.5	Toys scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles	N/A
4.17.1	General	N/A
4.17.2	All projectiles	N/A
4.17.3	Projectile toy with stored energy	N/A
4.17.4	Certain projectile toys without stored energy	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20	Acoustics	N/A
4.20.2.1	General	N/A
4.20.2.2	Close-to-the-ear toys	N/A
4.20.2.3	Table-top or floor toys	N/A
4.20.2.4	Hand-held toys	N/A
4.20.2.5	Toys using headphones or earphones	N/A
4.20.2.6	Rattles	N/A
4.20.2.7	Squeeze toys	N/A
4.20.2.8	Pull-along or push toys	N/A
4.20.2.9	Percussion toys	N/A

TO BE CONTINUED

TEST RESULT

Section	Description	Result
4.20.2.10	Wind toys	N/A
4.20.2.11	Cap-firing toys	N/A
4.20.2.12	Voice toys	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	N/A
4.24	Yo-yo balls	N/A
4.25	Toys attached to food	N/A
4.26	Toy disguise costumes	N/A
4.27	Flying toys	N/A
4.27.1	General	N/A
4.27.2	Rotors and propellers on flying toys	N/A
4.27.3	Rotors and propellers on remote controlled flying toys	N/A
5	Toys intended for children under 36 months	
5.1	General requirements	N/A
5.2	Soft-filled toys and soft-filled parts of a toy	N/A
5.3	Plastic sheeting	N/A
5.4	Cords, chains and electrical cables in toys	N/A
5.5	Liquid-filled toys	N/A
5.6	Speed limitation of electrically-driven ride-on toys	N/A
5.7	Glass and porcelain	N/A
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibres	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric-shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
6	Packaging	N/A
7	Warnings, markings and instructions for use	
7.1	General	N/A
7.2	Toys not intended for children under 36 months	N/A
7.3	Latex Balloons	N/A
7.4	Aquatic toys	N/A
7.5	Functional Toys	N/A
7.6	Hazardous sharp functional edges and points	N/A
7.7	Projectiles toys	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	N/A
7.11	Toys intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquid-filled teethers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toys bicycles	N/A
7.16	Toys intended to bear the mass of a child	N/A
7.17	Toys comprising monofilament fibres	N/A

TO BE CONTINUED

TEST RESULT

Section	Description	Result
7.18	Toy scooters	N/A
7.19	Rocking horses and similar toys	N/A
7.20	Magnetic/electrical experimental sets	N/A
7.21	Toy with electrical cables exceeding 300mm in length	N/A
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23	Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24	Sledges with cords for pulling	N/A
7.25	Flying toys	N/A
7.25.1	Flying toys	N/A
7.25.2	Remote controlled flying toys	N/A
7.26	Improvised projectiles	N/A

Remark:

P - Pass

NA - Not Applicable

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: The Mechanical Hazards Requirements of 16 CFR 1500, after Use and Abuse Tests.

Section	Description	Result
16 CFR 1501	Small Parts	N/A
16 CFR 1500.48	Sharp Points	P
16 CFR 1500.49	Sharp Edges	N/A
16 CFR 1510	Rattles	N/A
16 CFR 1511	Pacifier	N/A

Remark:

P - Pass

NA - Not Applicable

The use and abuse tests conducted are:

As Received & Normal Use (1500.50)

Impact Test (1500.53(b))

Torque Test (1500.53(e))

Tension Test (1500.53(f))

Compression Test (1500.53(g))

TO BE CONTINUED

TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Request: Polycyclic Aromatic Hydrocarbons (PAHs) content according to German GS Specification: AfPS GS 2019:01 PAK

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

Parameter	CAS No.	Unit	Result		
			6	7	8
PAHs Category			Category 1	Category 1	Category 1
Benzo(a)pyrene	50-32-8	mg/kg	ND	ND	ND
Benzo(e)pyrene	192-97-2	mg/kg	ND	ND	ND
Benzo(a)anthracene	56-55-3	mg/kg	ND	ND	ND
Benzo(b)fluoranthene	205-99-2	mg/kg	ND	ND	ND
Benzo(j)fluoranthene	205-82-3	mg/kg	ND	ND	ND
Benzo(k)fluoranthene	207-08-9	mg/kg	ND	ND	ND
Chrysene	218-01-9	mg/kg	ND	ND	ND
Dibenzo(a,h)anthracene	53-70-3	mg/kg	ND	ND	ND
Benzo(ghi)perylene	191-24-2	mg/kg	ND	ND	ND
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	ND	ND	ND
Phenanthrene	85-01-8	mg/kg	ND	ND	ND
Anthracene	120-12-7	mg/kg	ND	ND	ND
Fluoranthene	206-44-0	mg/kg	ND	ND	ND
Pyrene	129-00-0	mg/kg	ND	ND	ND
Naphthalene	91-20-3	mg/kg	ND	ND	ND
Sum of 4 GS PAHS (Phenanthrene, Pyrene, Anthracene, Fluoranthene)	-	mg/kg	ND	ND	ND
Sum of 15 GS PAHS	-	mg/kg	ND	ND	ND

Note:

As per client's request, only the appointed materials have been tested.

mg/kg = milligram per kilogram

ND = not detected, less than 0.2 mg/kg

TO BE CONTINUED

TEST RESULT

Table 1

AfPS GS 2019:01 PAK requirement:

Parameter	Unit	Category 1 Materials intended to be taken into the mouth, or materials in toys acc. to DIR 2009/48/EC or materials in articles intended for the use by children up to 3 years of age having long-term skin contact (more than 30s) within intended use	Category 2 Materials that do not fall into category 1, with long-term skin contact (more than 30s) or repeated short-term skin contact within intended or foreseeable use		Category 3 Materials that do neither fall into category 1 nor 2, with short-term skin contact (up to 30s) within intended or foreseeable use	
			a. use by children	b. other consumer products	a. use by children	b. other consumer products
Benzo(a)pyrene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo(e)pyrene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo(a)anthracene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo(b)fluoranthene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo(j)fluoranthene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo(k)fluoranthene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Chrysene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo(a,h)anthracene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo(ghi)perylene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Indeno(1,2,3-cd)pyrene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Phenanthrene, Pyrene, Anthracene, Fluoranthene	mg/kg	<1 Sum	<5 Sum	<10 Sum	<20 Sum	<50 Sum
Naphthalene	mg/kg	<1	<2		<10	
Sum 15 PAH	mg/kg	<1	<5	<10	<20	<50

In the sum of the 15 PAH, only those PAH components quantified in the material from 0.2 mg/kg are taken into account.

TO BE CONTINUED

TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Request: Polycyclic Aromatic Hydrocarbons (PAHs) content as specified in Regulation (EU) 2015/326 amending entry 50 of Annex XVII of REACH Regulation (EC) No 1907/2006.

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		
					6	7	8
Benzo(a)anthracene	56-55-3	mg/kg	1	0.2	ND	ND	ND
Chrysene	218-01-9	mg/kg	1	0.2	ND	ND	ND
Benzo(b)fluoranthene	205-99-2	mg/kg	1	0.2	ND	ND	ND
Benzo(j)fluoranthene	205-82-3	mg/kg	1	0.2	ND	ND	ND
Benzo(k)fluoranthene	207-08-9	mg/kg	1	0.2	ND	ND	ND
Benzo(a)pyrene	50-32-8	mg/kg	1	0.2	ND	ND	ND
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1	0.2	ND	ND	ND
Benzo(e)pyrene	192-97-2	mg/kg	1	0.2	ND	ND	ND

Remarks:

As per client's request, only the appointed materials have been tested.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates as specified in CPSC 16 CFR part 1307.

Test Method: CPSC-CH-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					6+7+8
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND

Remarks:

As per client's request, only the appointed materials have been tested.

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

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US California Proposition 65

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

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					6+7+8
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND
Phthalic acid, bis-hexyl ester (DnHP)	84-75-3	%	0.1	0.005	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

The limit(s) was/were referred from various court cases.

Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

TO BE CONTINUED

TEST RESULT

Phthalate Regulations

Test Request: Phthalates Content as specified in Canada Consumer Product Safety Act - Phthalate Regulations, SOR/2016-188.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C34.2-2018, analysis is performed by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					6+7+8
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND

Remarks:

As per client's request, only the appointed materials have been tested.

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

DEHP, DBP and BBP are restricted for the vinyl in a toy or child care article.

DINP, DIDP and DNOP are restricted for the vinyl in any part of a toy or child care article that can, in a reasonably foreseeable manner, be placed in the mouth of a child under four years of age.

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
					6+7+8
Dibutylphthalate (DBP)	84-74-2	%	-	0.005	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	-	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	-	0.005	ND
Di-isobutyl phthalate (DiBP)	84-69-5	%	-	0.005	ND
Sum of (DEHP+DBP+BBP+DiBP)	-	%	0.1	-	ND
Di-n-octylphthalate (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 (DNOP + DINP + DIDP)	-	%	0.1	-	ND

Remarks:

As per client's request, only the appointed materials have been tested.

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

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

“- “ = Not Regulated

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 3051A:2007, EPA 3052:1996
Acid digestion/ microwave digestion method was used and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				1+2+3	4+5+6	7+8+9
Total Cadmium	mg/kg	100	5	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

Total Cadmium Content

Test Request: Total cadmium content as specified in US California Proposition 65

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996
Acid digestion/ microwave digestion method was used and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				1+2+3	4+5+6	7+8+9
Total Cadmium	mg/kg	100	5	ND	ND	ND

Remark:

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

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65
 Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996
 Acid digestion/ microwave digestion method was used and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				1+2+3	4+5+6	7+8+9
Total Lead	mg/kg	100	10	ND	ND	ND

Remark:

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

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Total Lead Content

Test Request: Total lead content as specified in entry 63 of annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 2015/628.
 Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996
 Acid digestion/ microwave digestion method was used and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				1+2+3	4+5+6	7+8+9
Total Lead	mg/kg	500	10	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

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3
The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				1+2+3	4+5+6	7+8+9
Total Lead(Pb)	mg/kg	100	10	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

Lead Content

Test Request: Lead content as specified in Canada Consumer Product Safety Act - Consumer Products Containing Lead Regulations, SOR/2018-83.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, Method C02.3.2-2021, Method C02.4.1-2019, Method C08-2014

Test Item(s)	Unit	Limit	MDL	Result		
				1+2+3	4+5+6	7+8+9
Total Lead	mg/kg	90	10	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA

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

NA = Not Applicable

Exception:

Each accessible part may contain more than 90 mg/kg of lead if

- a) lead is necessary to produce an essential characteristic of the part;
- b) no alternative part containing less lead is available; and
- c) the part, when tested in accordance with good laboratory practices, does not release more than 90 mg/kg of lead.

TO BE CONTINUED

TEST RESULT

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in Illinois Lead Poisoning Prevention Act (LPPA).

Test Method: CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3

The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				1+2+3	4+5+6	7+8+9
Total Lead Content	mg/kg	40	10	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

Recommend warning which is acceptable per LPPA if below or equal to 90ppm for coating, 100 ppm for substrate.

The warning statement shall contain at least the following: "WARNING: CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. COMPLIES WITH FEDERAL STANDARDS".

TO BE CONTINUED

TEST RESULT

Total Bisphenol A (BPA) Content

Test Request: BPA content as specified in US California Proposition 65

Test Method: With reference to EPA 3550C:2007, EPA 8321B:2007, solvent extraction and determination by LC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1	2	3	4
Bisphenol A	80-05-7	mg/kg	ND	0.1	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					5	6	7	8
Bisphenol A	80-05-7	mg/kg	ND	0.1	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					9
Bisphenol A	80-05-7	mg/kg	ND	0.1	ND

Remarks:

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Sensorial Examination Odour and Taste Test

Test Request: In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 and BfR recommendation.
Sensorial examination odour and taste test

Test Method: With reference to DIN 10955:2023
Odour test condition: 23±2°C, 24 hours
Taste test condition: 40°C 10days
Test media: Distilled water
No. of panelist: 6

Test Item(s)	Limit	Result			
		A	B	C	D
Sensorial examination odour (Point scale)	2.5	0.0	0.0	0.0	0.0
Sensorial examination taste (Point scale)	2.5	0.0	0.0	0.0	0.0

Remark:

Scale evaluation:

- 0: No perceptible odour
- 1: Odour just perceptible (still difficult to define)
- 2: Moderate odour
- 3: Moderately strong odour
- 4: Strong odour

TO BE CONTINUED

TEST RESULT

Overall Migration

Test Request: In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, and BfR recommendation, Commission Regulation (EU) No. 10/2011 and its amendments.

Test Method: With reference to EN1186-1:2002 for selection of conditions and test methods;
EN1186-3:2022 overall migration in evaporable simulants by filling a container method

Simulant used	Time	Temperature	Max. Permissible Limit	Result		
				6		
				1 st Test	2 nd Test	3 rd Test
3% Acetic Acid (W/V) Aqueous Solution	10days	40°C	10 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²
10% Ethanol (V/V) Aqueous Solution	10days	40°C	10 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²
95% Ethanol (V/V) Aqueous Solution (Rectified Olive Oil Substitute)	10days	40°C	10 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²
Isooctane (Rectified Olive Oil Substitute)	2days	20°C	10 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²

Simulant used	Time	Temperature	Max. Permissible Limit	Result		
				7		
				1 st Test	2 nd Test	3 rd Test
3% Acetic Acid (W/V) Aqueous Solution	10days	40°C	10 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²
10% Ethanol (V/V) Aqueous Solution	10days	40°C	10 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²
95% Ethanol (V/V) Aqueous Solution (Rectified Olive Oil Substitute)	10days	40°C	10 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²	<3.0 mg/dm ²
Isooctane (Rectified Olive Oil Substitute)	2days	20°C	10 mg/dm ²	42.4 mg/dm ²	8.2 mg/dm ²	<3.0 mg/dm ²

Note:

- (1) mg/dm²=milligram per square decimeter
- (2) °C=degree Celsius
- (3) <= less than
- (4) Test condition & simulant were specified by client.

TO BE CONTINUED

TEST RESULT

Specific Migration of Heavy Metal

Test Requested: To determine the Specific Migration of Heavy Metal in accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, and BfR recommendation, Commission Regulation (EU) No. 10/2011 and its amendments.

Test Method: With reference to Regulation (EU) 10/2011 for selection of test condition and EN 13130-1:2004 for test preparation method; analysis was performed by ICP-MS.

imulant used : 3% Acetic Acid (W/V) Aqueous Solution

Test condition : 40°C 10days

Test Item(s)	Max. Permissible limit	Unit	MDL	Test Result		
				6		
				1 st Test	2 nd Test	3 rd Test
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND
Gadolinium(Gd)	-	mg/kg	0.01	ND	ND	ND
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	Max. Permissible limit	Unit	MDL	Test Result		
				7		
				1 st Test	2 nd Test	3 rd Test
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND
Gadolinium(Gd)	-	mg/kg	0.01	ND	ND	ND
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND

Remark:

- (1) mg/kg = milligram per kilogram
- (2) MDL = Method Detection Limit
- (3) ND = Not detected, less than MDL
- (4) Test condition & simulant were specified by client.

TO BE CONTINUED

TEST RESULT

Density

Test Request: In accordance with FDA 21 CFR 177.1520 for Olefin Copolymer used in article that contact with food except for articles used for packing or holding food during cooking / used for packing or holding food during cooking.

Test Method: As specified in FDA 21 CFR 177.1520

Test Item(s)	Limit	Result	
		6	7
Density at 23°C, g/cm ³	0.85 – 1.00	0.905	0.907

Extractable fraction in n-hexane

Test Request: In accordance with FDA 21 CFR 177.1520 for Olefin Copolymer used in article that contact with food except for articles used for packing or holding food during cooking / used for packing or holding food during cooking.

Test Method: As specified in FDA 21 CFR 177.1520

Test Item(s)	Limit	Result	
		6	7
Extractable fraction in n-hexane at 50°C, w/w%	5.5 (contact with food)	0.9	<0.5
	2.6 (packing or holding food during cooking)		

Soluble fraction in xylene

Test Request: In accordance with FDA 21 CFR 177.1520 for Olefin Copolymer used in article that contact with food except for articles used for packing or holding food during cooking / used for packing or holding food during cooking.

Test Method: As specified in FDA 21 CFR 177.1520

Test Item(s)	Limit	Result	
		6	7
Soluble fraction in xylene at 25°C, w/w%	30	1.0	0.5

TO BE CONTINUED

TEST RESULT

Total Extractives

Test Request: In accordance with FDA 21 CFR 177.1210 to determine the amount of chloroform-soluble extractives from Closures with sealing gaskets for food containers.

Test Method: As specified in FDA 21 CFR 177.1210

Simulant Used	Time	Temperature	Max. Permissible Limit	Result
				8
Distilled Water	24 hr	120 °F	50 ppm	<10 ppm
8% Alcohol	2 hr	150 °F	50 ppm	<10 ppm
n-Heptane	15min	120 °F	50 ppm	20

Remark:

1. Test simulant and test condition was specified by client.
2. 50ppm: Preformed overall discs or annular rings of vulcanized plasticized polymers, including natural or synthetic rubber

Volatile Organic Matter (VOM)

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

Test Method: With reference to Bestimmung von flüchtigen Verbindungen in Bedarfsgegenständen aus Silikon.

Test Condition: 100°C 1h for conditioning, then 200°C, 4 hours for testing

Test Item(s)	Unit	Limit	MDL	Result
				8
Volatile Organic Matter (VOM)	%(w/w)	0.5	0.10	0.31

Remark:

- (1) %w/w = percentage of weight by weight
- (2) MDL = method detection limit

TO BE CONTINUED

TEST RESULT

Peroxide Value

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

Test Method: With reference to European Pharmacopoeia 9.0 part 2.5.5. Peroxide Value method A.

Test Item(s)	Limit	Result		
		6	7	8
Peroxide Value	Absent	Absent	Absent	Absent

Extractable Component

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

Test Method: With reference to 61st Communication on testing of plastics in Bundesgesundheitsbl 46 (2003) 362

Simulant Used	Time	Temperature	Max. Permissible Limit	Result
				8
Deionized Water	5.0hr	reflux temperature	0.5%(w/w)	<0.10%(w/w)
3% Acetic Acid	5.0hr	reflux temperature	0.5%(w/w)	<0.10%(w/w)
10% Ethanol	5.0hr	reflux temperature	0.5%(w/w)	<0.10%(w/w)

Remark:

%w/w =percentage of weight by weight

TO BE CONTINUED

TEST RESULT

Chromium, Vanadium, Zirconium and Hafnium Content

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

Test Method: Acid digestion, followed by analysis using ICP-OES

Test Item(s)	Unit	Limit	MDL	Result	
				6	7
Total Chromium (Cr)	mg/kg	10	5	ND	ND
Total Vanadium (V)	mg/kg	20	20	ND	ND
Total Zirconium (Zr)	mg/kg	100	20	ND	ND
Total Hafnium (Hf)	mg/kg	100	20	ND	ND

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = not detected (<MDL)

TO BE CONTINUED

TEST RESULT

Refer to EN 15284:2007 Materials and articles in contact with food stuffs- Test method for the: resistance to microwave heating of ceramic, glass, glass-ceramic or plastics cookware(as per client's request)

Number Of Tested Samples:	4Pieces
Sample Material:	Plastics
Microwave power output:	700W
Short period time (for 72000 J):	102s
Long period (for 468000 J):	668s
Test Procedure:	<ol style="list-style-type: none"> 1. Apply a stain to the surface of the test specimen and wash clear. 2. Visually check that the surface is not damaged. Note any small faults prior to testing. 3. Except for articles made from glass or glass-ceramic, immerse the test specimen in water at a temperature of $(20 \pm 3) ^\circ\text{C}$ for one hour and then wipe the surface dry with a cloth. 4. Pour $(125 \pm 2, 5)$ ml of water into each water container and place at the back of the oven so as not to interfere with the turntable. 5. Place the test specimen at the centre of the turntable for the short heating period test. If electrical arcing begins IMMEDIATELY SWITCH OFF THE OVEN. Terminate the test and state in the test report that at the onset of electrical arcing the test was terminated. 6. After the cycle is completed, open the oven door and, if applicable, using the surface temperature measuring apparatus, find and record the highest temperature of the handle. When additional data is required, follow this procedure to find the highest surface temperature. Ensure that this process takes no longer than 45 s. 7. Immediately following 6 set the oven for the long period and restart. 8. After completion, when additional data is required, record the highest surface temperature (in no more than 45 s). Remove the test specimen from the oven and allow it to cool on an insulated surface to prevent thermal shock. 9. Apply stain to the test specimen and wash clear. 10. Visually inspect the test specimen for damage according to the criteria in Table 1. 11. Repeat the test using the different article shapes in the set.
Test Requirement:	<ol style="list-style-type: none"> 1. Record the highest temperature for each item tested in a set. 2. Record any damage that has occurred to individual items. 3. Record any arcing, temperature limits and damage. <ul style="list-style-type: none"> ● If arcing occurs (5), the article fails the test and is unsuitable for use in a microwave oven. ● The maximum surface temperature of handles after the short period heating (6) shall not exceed the following limit values:

TO BE CONTINUED

TEST RESULT

	ceramic, glass-ceramic or glass: 56 °C; plastics: 60 °C. 4. If any damage occurs (according to the criteria in 10), the article fails the test and is unsuitable for use in a microwave oven.										
Test Result:	The maximum surface temperature of the rim after the short period heating: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th style="background-color: #FFD700;">Sample No.</th> <th style="background-color: #FFD700;">maximum surface temperature of the rim</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">25</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">30</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">42</td> </tr> </tbody> </table>	Sample No.	maximum surface temperature of the rim	A	25	B	30	C	40	D	42
	Sample No.	maximum surface temperature of the rim									
A	25										
B	30										
C	40										
D	42										
	No any damage present after test No any arcing presented after test Visually Inspection Result: No Cracking ; Colour change Melting;Deformation;Charring were observed Suitability for re-use in a microwave oven										
Test Conclusion	Pass										

Remark:

1. Pass= No cracking listed in Table 1 were found.

Table 1 — Inspection criteria

Material	Cracking	Crazing	Scaling	Colour	Melting	Deformation	Suitability for re-use	Charring
Ceramic	+	+ ^a	+ ^b	+ ^c				
Glass, glass-ceramic	+		+ ^b	+ ^c				
Plastics	+			+ ^c	+ ^d	+	+ ^e	+

(+) = to be inspected
^a refers to the glaze
^b refers to on-glaze decoration
^c if several colours are present on one article to be inspected, the colour with the greatest change shall be chosen
^d article shall not be too soft to handle
^e article shall be washable and stain resistant

TO BE CONTINUED

TEST RESULT

PVC Composition Identification

In house test method, analysis was performed by FT-IR..

Polyvinyl chloride (PVC)	(1) Negative	(2) Negative	(3) Negative	(4) Negative	(5) Negative	Requirement: -
Polyvinyl chloride (PVC)	(6) Negative	(7) Negative	(8) Negative	(9) Negative	Requirement: -	

Remark:

Positive = PVC is detected in the sample.

Negative = PVC is not detected in the sample.

The test item is testing in Eurofins Internal laboratory.

TO BE CONTINUED

TEST RESULT

Specific Migration of Primary Aromatic Amines

Test Request: Specific migration of primary aromatic amines as specified in German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, and BfR recommendation.
 Test Method: With reference to EN 13130-1:2004 for sample preparation, analysis was performed by UV-VIS and LC-MS/MS.
 Simulant Used: 3% Acetic Acid
 Test Condition: 10d at 40°C

Test Item(s)	CAS No.	Unit	Limit	MDL	Result					
					6			7		
					1 st	2 nd	3 rd	1 st	2 nd	3 rd
1,3-phenylenediamine	108-45-2	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
2,4,5-trimethylaniline	137-17-7	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
2-methoxy-5-methylaniline	120-71-8	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
2-naphthylamine	91-59-8	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
3,3-dichlorobenzidine	91-94-1	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
3,3-dimethoxybenzidine	119-90-4	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
3,3-dimethylbenzidine	119-93-7	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4,4-methylene-bis-(2-chloro-aniline)	101-14-4	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4,4-methylenedianiline	101-77-9	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4,4-methylenendi-o-toluidine	838-88-0	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4,4-oxydianiline	101-80-4	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4,4-thiodianiline	139-65-1	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4-amino-azobenzene	60-09-3	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4-aminobiphenyl	92-67-1	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4-chloroaniline	106-47-8	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4-chloro-o-toluidine	95-69-2	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4-methoxy-m-phenylenediamine	615-05-4	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
4-methyl-m-phenylenediamine	95-80-7	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
5-nitro-o-toluidine	99-55-8	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
benzidine	92-87-5	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
o-aminoazotoluene	97-56-3	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
o-anisidine	90-04-0	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
o-toluidine	95-53-4	mg/kg	0.002	0.002	ND	ND	ND	ND	ND	ND
Total of other Primary Aromatic Amines	-	mg/kg	0.01	0.01	ND	ND	ND	ND	ND	ND

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Total other primary aromatic amines are 1,4-phenylenediamine (CAS No.: 106-50-3), 2,4-dimethylaniline (CAS No.: 95-68-1), 2,6-dimethylaniline (CAS No.: 87-62-7), aniline (CAS No.: 62-53-3).

TO BE CONTINUED

TEST RESULT

The test item is testing in Eurofins Internal laboratory.

END OF THE REPORT