

TEST REPORT

TEST REPORT NO : 1003038763 Revision1**Apr 01,2026****Page : 1 of 16**

Applicant:	Ningbo Dinghua Industrial Limited	Test Date:	Mar 18 – 31, 2026
Address:	216,North keyuan rd, Science & technology zone, Ninghai, Ningbo, China 315600	Received Date:	Mar 18, 2026
Contact Person:	Weeny	Contact Info:	sales2@chinadinghua.com
Sample Description:	Lunchbox		
Buyer:	Goed Gernerkt B.V.	Country of Origin:	CHINA
Supplier:	Ningbo Dinghua Industrial Limited	Export To:	Europe
Manufacture:	Ningbo Dinghua Industrial Limited		
Item No.:	Lunchbox_uv-lbx		

Test Item	Conclusion
Overall Migration Test for Food Contact Plastics [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]	PASS
Specific Migration of Heavy Metals for Food Contact Plastics [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]	PASS
Specific Migration of Primary Aromatic Amines (PAA) [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]	PASS
Specific Migration of Bisphenol A [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]	PASS
Total Bisphenol - A [Regulation (EC) No 1935/2004 & Law No.2010-729, As Amended By Law No. 2012-1442 of December 24, 2012]	PASS
Polycyclic Aromatic Hydrocarbons (PAHs) [REACH Annex XVII entry 50]	PASS
Phthalates according To Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 51/52	PASS
Total Cadmium Content [Regulation (EC) 1907/2006, REACH Annex XVII No.23]	PASS
Total Lead Content Test [Regulation (EC) 1907/2006, REACH Annex XVII No.63]	PASS
Remark: 1. The results relate only to the samples tested. 2. Selected test(s) as requested by applicant. 3. Superseded to the previous report 1003038763, Dated Mar.31, 2026, add Regulation (EC) No 1935/2004 in EU Tests.	

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优力胜邦质量检测(上海)有限公司

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Sample	Product
001	TRANSPARENT TRITAN TRAY(FOOD CONTACT PART)
002	TRANSPARENT TPE RIM(FOOD CONTACT PART)
003	BLUE PP INSIDE BOARD(FOOD CONTACT PART)
004	BLUE ABS BODY
005	SILVER METAL PIN

The sample surface / volume ratio used for food item evaluation is: 15.6 dm²/kg.

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For and on behalf of
UL VS Shanghai Limited

Kuki Zhu - Technical Manager

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1. Overall Migration Test for Food Contact Plastics [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]

Test Method: EN 1186

Detection Limit: 3.0mg/dm²

Sample	Simulant(s) /Test condition	1 st Contact Result (mg/dm ²)	2 nd Contact Result (mg/dm ²)	3 rd Contact Result (mg/dm ²)	Requirement for 3 rd Contact (mg/dm ²)	Stability [#]	Rating
001	A (10% Ethanol) /100°C, 2hours	<3	<3	<3	Max.10	Complies	PASS
	B (3% Acetic acid) /100°C, 2hours	<3	<3	<3	Max.10	Complies	PASS
	D ₂ (95% Ethanol, Replace Olive Oil) /60°C, 3.5 hours Replace 100°C, 2hours	<3	<3	<3	Max.10	Complies	PASS
	D ₂ (Iso-octane, Replace Olive Oil) /60°C, 1.5 hours Replace 100°C, 2hours	6.5	<3	<3	Max.10	Complies	PASS
002	A (10% Ethanol) /100°C, 2hours	<3	<3	<3	Max.10	Complies	PASS
	B (3% Acetic acid) /100°C, 2hours	<3	<3	<3	Max.10	Complies	PASS
003	A (10% Ethanol) /100°C, 2hours	<3	<3	<3	Max.10	Complies	PASS
	B (3% Acetic acid) /100°C, 2hours	<3	<3	<3	Max.10	Complies	PASS
	D ₂ (Iso-octane, Replace Olive Oil) /60°C, 1.5 hours Replace 100°C, 2hours	16.5	7.5	6.0	Max.10	Complies	PASS

Remarks:

- "<" means less than; "mg/dm²" means milligrams per square decimeter.
- [#]The migration in the 2nd contact shall not exceed the value observed in the 1st contact, and the migration in the 3rd contact shall not exceed the value observed in the 2nd contact.

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2. Specific Migration of Heavy Metals for Food Contact Plastics [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]

Test Method: Extract According to EN 13130-1:2004; Followed by Analysis Using ICP-MS

Simulant: 3% acetic acid

Test Condition: 100°C, 2hours

Sample	Test Item(s)	1 st Contact Result (mg/kg)	2 nd Contact Result (mg/kg)	3 rd Contact Result (mg/kg)	Detection Limit (mg/kg)	Requirement for 3 rd Contact (mg/kg) Max.	Stability [#]	Rating
001	Aluminium(Al)	<0.2	<0.2	<0.2	0.2	1	Complies	PASS
	Barium(Ba)	<0.2	<0.2	<0.2	0.2	1	Complies	PASS
	Cobalt(Co)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Copper(Cu)	<1	<1	<1	1	5	Complies	PASS
	Iron(Fe)	<10	<10	<10	10	48	Complies	PASS
	Lithium(Li)	<0.1	<0.1	<0.1	0.1	0.6	Complies	PASS
	Manganese(Mn)	<0.1	<0.1	<0.1	0.1	0.6	Complies	PASS
	Nickel(Ni)	<0.01	<0.01	<0.01	0.01	0.02	Complies	PASS
	Zinc(Zn)	<0.5	<0.5	<0.5	0.5	5	Complies	PASS
	Antimony(Sb)	<0.01	<0.01	<0.01	0.01	0.04	Complies	PASS
	Arsenic(As)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Cadmium(Cd)	<0.001	<0.001	<0.001	0.001	ND (0.002)	Complies	PASS
	Chromium(Cr)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Europium(Eu)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Gadolinium(Gd)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Lanthanum(La)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Lead(Pb)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Mercury(Hg)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Terbium(Tb)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Overall migration*	<3	<3	<3	3	60	Complies	PASS

Remarks:

- "<" means less than; "mg/kg" means milligrams per kilogram
- [#]The migration in the 2nd contact shall not exceed the value observed in the 1st contact, and the migration in the 3rd contact shall not exceed the value observed in the 2nd contact.
- ^{*}"Overall Migration" means the overall migration of Ammonium, Calcium, Potassium, Magnesium and Sodium that are subjected to limitation (60 mg/kg) due to Article 11(3) and Article 12 of the Regulation EU No 10/2011.

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Test Method: Extract According to EN 13130-1:2004; Followed by Analysis Using ICP-MS

Simulant: 3% acetic acid

Test Condition: 100°C, 2hours

Sample	Test Item(s)	1 st Contact Result (mg/kg)	2 nd Contact Result (mg/kg)	3 rd Contact Result (mg/kg)	Detection Limit (mg/kg)	Requirement for 3 rd Contact (mg/kg) Max.	Stability [#]	Rating
002	Aluminium(Al)	<0.2	<0.2	<0.2	0.2	1	Complies	PASS
	Barium(Ba)	<0.2	<0.2	<0.2	0.2	1	Complies	PASS
	Cobalt(Co)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Copper(Cu)	<1	<1	<1	1	5	Complies	PASS
	Iron(Fe)	<10	<10	<10	10	48	Complies	PASS
	Lithium(Li)	<0.1	<0.1	<0.1	0.1	0.6	Complies	PASS
	Manganese(Mn)	<0.1	<0.1	<0.1	0.1	0.6	Complies	PASS
	Nickel(Ni)	<0.01	<0.01	<0.01	0.01	0.02	Complies	PASS
	Zinc(Zn)	<0.5	<0.5	<0.5	0.5	5	Complies	PASS
	Antimony(Sb)	<0.01	<0.01	<0.01	0.01	0.04	Complies	PASS
	Arsenic(As)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Cadmium(Cd)	<0.001	<0.001	<0.001	0.001	ND (0.002)	Complies	PASS
	Chromium(Cr)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Europium(Eu)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Gadolinium(Gd)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Lanthanum(La)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Lead(Pb)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Mercury(Hg)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Terbium(Tb)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Overall migration*	<3	<3	<3	3	60	Complies	PASS

Remarks:

- "<" means less than; "mg/kg" means milligrams per kilogram
- [#]The migration in the 2nd contact shall not exceed the value observed in the 1st contact, and the migration in the 3rd contact shall not exceed the value observed in the 2nd contact.
- * "Overall Migration" means the overall migration of Ammonium, Calcium, Potassium, Magnesium and Sodium that are subjected to limitation (60 mg/kg) due to Article 11(3) and Article 12 of the Regulation EU No 10/2011.

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Test Condition: 100°C, 2hours

Sample	Test Item(s)	1 st Contact Result (mg/kg)	2 nd Contact Result (mg/kg)	3 rd Contact Result (mg/kg)	Detection Limit (mg/kg)	Requirement for 3 rd Contact (mg/kg) Max.	Stability [#]	Rating
003	Aluminium(Al)	<0.2	<0.2	<0.2	0.2	1	Complies	PASS
	Barium(Ba)	<0.2	<0.2	<0.2	0.2	1	Complies	PASS
	Cobalt(Co)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Copper(Cu)	<1	<1	<1	1	5	Complies	PASS
	Iron(Fe)	<10	<10	<10	10	48	Complies	PASS
	Lithium(Li)	<0.1	<0.1	<0.1	0.1	0.6	Complies	PASS
	Manganese(Mn)	<0.1	<0.1	<0.1	0.1	0.6	Complies	PASS
	Nickel(Ni)	<0.01	<0.01	<0.01	0.01	0.02	Complies	PASS
	Zinc(Zn)	<0.5	<0.5	<0.5	0.5	5	Complies	PASS
	Antimony(Sb)	<0.01	<0.01	<0.01	0.01	0.04	Complies	PASS
	Arsenic(As)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Cadmium(Cd)	<0.001	<0.001	<0.001	0.001	ND (0.002)	Complies	PASS
	Chromium(Cr)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Europium(Eu)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Gadolinium(Gd)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Lanthanum(La)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Lead(Pb)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Mercury(Hg)	<0.003	<0.003	<0.003	0.003	ND (0.01)	Complies	PASS
	Terbium(Tb)	<0.01	<0.01	<0.01	0.01	0.05	Complies	PASS
	Overall migration*	<3	<3	<3	3	60	Complies	PASS

Remarks:

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3. Specific Migration of Primary Aromatic Amines (PAA) [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]

Test Method: EUR 24815 EN 2011, test with HPLC-MS-MS

Simulant: 3% acetic acid

Test Condition: 100°C, 2hours

Sample	Test Item(s)	Result (mg/kg)	Detection Limit (mg/kg)	Requirement (mg/kg)	Rating
001	4-Aminobiphenyl (4-ABP)	<0.002	0.002	Max.0.002	PASS
	o-Anisidine (o-ASD)	<0.002	0.002	Max.0.002	PASS
	Benzidine (BNZ)	<0.002	0.002	Max.0.002	PASS
	4-Chloro-Aniline (4-CA)	<0.002	0.002	Max.0.002	PASS
	4-Chloro-o-Toluidine (4-CoT)	<0.002	0.002	Max.0.002	PASS
	4,4-Diaminodiphenylether (4,4'-DPE)	<0.002	0.002	Max.0.002	PASS
	4,4'-Methylenedianiline (4,4'-MDA)	<0.002	0.002	Max.0.002	PASS
	4,4-Methylenedi-o-toluidine (4,4'-MDoT)	<0.002	0.002	Max.0.002	PASS
	2-Methoxy-5-Methylaniline (2-M-5-MA)	<0.002	0.002	Max.0.002	PASS
	4-Methoxy-m-phenylenediamine (4-M-mPDA)	<0.002	0.002	Max.0.002	PASS
	o-Toluidine (o-T)	<0.002	0.002	Max.0.002	PASS
	2,4-Toluenediamine (2,4-TDA)	<0.002	0.002	Max.0.002	PASS
	3,3-Dimethylbenzidine (3,3-DMB)	<0.002	0.002	Max.0.002	PASS
	2,4,5-Trimethylaniline (2,4,5-TMA)	<0.002	0.002	Max.0.002	PASS
	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	<0.002	0.002	Max.0.002	PASS
	3,3'-dimethoxybenzidine o-dianisidine	<0.002	0.002	Max.0.002	PASS
	4,4'-thiodianiline	<0.002	0.002	Max.0.002	PASS
	4-Aminoazobenzene	<0.002	0.002	Max.0.002	PASS
	2-naphthylamine	<0.002	0.002	Max.0.002	PASS
	3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine	<0.002	0.002	Max.0.002	PASS
	o-aminoazotoluene,4-amino-2',3-dimethylazobenzene,4-o-tolylazo-o-toluidine	<0.002	0.002	Max.0.002	PASS
	5-nitro-o-toluidine	<0.002	0.002	Max.0.002	PASS
	Aniline (ANL)	<0.002	0.002	--	--
	2,4-Dimethylaniline (2,4-DMA)	<0.002	0.002	--	--
	2,6-Dimethylaniline (2,6-DMA)	<0.002	0.002	--	--
	m-Phenylenediamine (m-PDA)	<0.002	0.002	--	--
	2,6-Toluenediamine (2,6-TDA)	<0.002	0.002	--	--
	Sum	<0.01	0.01	Max.0.01	PASS

<" means less than; "mg/kg" means milligrams per kilogram

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Test Method: EUR 24815 EN 2011, test with HPLC-MS-MS

Simulant: 3% acetic acid

Test Condition: 100°C, 2hours

Sample	Test Item(s)	Result (mg/kg)	Detection Limit (mg/kg)	Requirement (mg/kg)	Rating
002	4-Aminobiphenyl (4-ABP)	<0.002	0.002	Max.0.002	PASS
	o-Anisidine (o-ASD)	<0.002	0.002	Max.0.002	PASS
	Benzidine (BNZ)	<0.002	0.002	Max.0.002	PASS
	4-Chloro-Aniline (4-CA)	<0.002	0.002	Max.0.002	PASS
	4-Chloro-o-Toluidine (4-CoT)	<0.002	0.002	Max.0.002	PASS
	4,4-Diaminodiphenylether (4,4'-DPE)	<0.002	0.002	Max.0.002	PASS
	4,4'-Methylenedianiline (4,4'-MDA)	<0.002	0.002	Max.0.002	PASS
	4,4-Methylenedi-o-toluidine (4,4'-MDoT)	<0.002	0.002	Max.0.002	PASS
	2-Methoxy-5-Methylaniline (2-M-5-MA)	<0.002	0.002	Max.0.002	PASS
	4-Methoxy-m-phenylenediamine (4-M-mPDA)	<0.002	0.002	Max.0.002	PASS
	o-Toluidine (o-T)	<0.002	0.002	Max.0.002	PASS
	2,4-Toluenediamine (2,4-TDA)	<0.002	0.002	Max.0.002	PASS
	3,3-Dimethylbenzidine (3,3-DMB)	<0.002	0.002	Max.0.002	PASS
	2,4,5-Trimethylaniline (2,4,5-TMA)	<0.002	0.002	Max.0.002	PASS
	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	<0.002	0.002	Max.0.002	PASS
	3,3'-dimethoxybenzidine o-dianisidine	<0.002	0.002	Max.0.002	PASS
	4,4'-thiodianiline	<0.002	0.002	Max.0.002	PASS
	4-Aminoazobenzene	<0.002	0.002	Max.0.002	PASS
	2-naphthylamine	<0.002	0.002	Max.0.002	PASS
	3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine	<0.002	0.002	Max.0.002	PASS
	o-aminoazotoluene,4-amino-2',3-dimethylazobenzene,4-o-tolylazo-o-toluidine	<0.002	0.002	Max.0.002	PASS
	5-nitro-o-toluidine	<0.002	0.002	Max.0.002	PASS
	Aniline (ANL)	<0.002	0.002	--	--
	2,4-Dimethylaniline (2,4-DMA)	<0.002	0.002	--	--
	2,6-Dimethylaniline (2,6-DMA)	<0.002	0.002	--	--
	m-Phenylenediamine (m-PDA)	<0.002	0.002	--	--
	2,6-Toluenediamine (2,6-TDA)	<0.002	0.002	--	--
	Sum	<0.01	0.01	Max.0.01	PASS

<" means less than; "mg/kg" means milligrams per kilogram

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Test Method: EUR 24815 EN 2011, test with HPLC-MS-MS

Simulant: 3% acetic acid

Test Condition: 100°C, 2hours

Sample	Test Item(s)	Result (mg/kg)	Detection Limit (mg/kg)	Requirement (mg/kg)	Rating
003	4-Aminobiphenyl (4-ABP)	<0.002	0.002	Max.0.002	PASS
	o-Anisidine (o-ASD)	<0.002	0.002	Max.0.002	PASS
	Benzidine (BNZ)	<0.002	0.002	Max.0.002	PASS
	4-Chloro-Aniline (4-CA)	<0.002	0.002	Max.0.002	PASS
	4-Chloro-o-Toluidine (4-CoT)	<0.002	0.002	Max.0.002	PASS
	4,4-Diaminodiphenylether (4,4'-DPE)	<0.002	0.002	Max.0.002	PASS
	4,4'-Methylenedianiline (4,4'-MDA)	<0.002	0.002	Max.0.002	PASS
	4,4-Methylenedi-o-toluidine (4,4'-MDoT)	<0.002	0.002	Max.0.002	PASS
	2-Methoxy-5-Methylaniline (2-M-5-MA)	<0.002	0.002	Max.0.002	PASS
	4-Methoxy-m-phenylenediamine (4-M-mPDA)	<0.002	0.002	Max.0.002	PASS
	o-Toluidine (o-T)	<0.002	0.002	Max.0.002	PASS
	2,4-Toluenediamine (2,4-TDA)	<0.002	0.002	Max.0.002	PASS
	3,3-Dimethylbenzidine (3,3-DMB)	<0.002	0.002	Max.0.002	PASS
	2,4,5-Trimethylaniline (2,4,5-TMA)	<0.002	0.002	Max.0.002	PASS
	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	<0.002	0.002	Max.0.002	PASS
	3,3'-dimethoxybenzidine o-dianisidine	<0.002	0.002	Max.0.002	PASS
	4,4'-thiodianiline	<0.002	0.002	Max.0.002	PASS
	4-Aminoazobenzene	<0.002	0.002	Max.0.002	PASS
	2-naphthylamine	<0.002	0.002	Max.0.002	PASS
	3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine	<0.002	0.002	Max.0.002	PASS
	o-aminoazotoluene,4-amino-2',3-dimethylazobenzene,4-o-tolylazo-o-toluidine	<0.002	0.002	Max.0.002	PASS
	5-nitro-o-toluidine	<0.002	0.002	Max.0.002	PASS
	Aniline (ANL)	<0.002	0.002	--	--
	2,4-Dimethylaniline (2,4-DMA)	<0.002	0.002	--	--
	2,6-Dimethylaniline (2,6-DMA)	<0.002	0.002	--	--
	m-Phenylenediamine (m-PDA)	<0.002	0.002	--	--
	2,6-Toluenediamine (2,6-TDA)	<0.002	0.002	--	--
	Sum	<0.01	0.01	Max.0.01	PASS

"<" means less than; "mg/kg" means milligrams per kilogram

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4. Specific Migration of Bisphenol A [Regulation (EC) No 1935/2004 & EU No 10/2011 with Amendments]

Test Method: Extract According to EN 13130-1:2004; And Analysed by BS DD CEN-TS 13130-13:2005

Sample	Test Item(s)	1 st Contact Result (mg/kg)	2 nd Contact Result (mg/kg)	3 rd Contact Result (mg/kg)	Detection Limit (mg/kg)	Requirement for 3 rd Contact (mg/kg)	Stability#	Rating
001	B (3% Acetic acid) / 100°C, 2hours	<0.05	<0.05	<0.05	0.05	Max.0.05	Complies	PASS
002	B (3% Acetic acid) / 100°C, 2hours	<0.05	<0.05	<0.05	0.05	Max.0.05	Complies	PASS
003	B (3% Acetic acid) / 100°C, 2hours	<0.05	<0.05	<0.05	0.05	Max.0.05	Complies	PASS

Remarks :

- "<" means less than; "mg/kg" means milligrams per kilogram
- #The migration in the 2nd contact shall not exceed the value observed in the 1st contact, and the migration in the 3rd contact shall not exceed the value observed in the 2nd contact.

5. Total Bisphenol - A [Regulation (EC) No 1935/2004 & Law No.2010-729, As Amended By Law No. 2012-1442 of December 24, 2012]

Test Method: Total Bisphenol - A (BPA) content was determined using Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) following solvent dissolution/extraction.

Sample	Test Result (mg/kg)	Detection Limit (mg/kg)	Requirement (mg/kg)	Rating
001	<0.1	0.1	Not Detected	PASS
002	<0.1	0.1	Not Detected	PASS
003	<0.1	0.1	Not Detected	PASS

"<" means less than; "mg/kg" means milligrams per kilogram

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6. Polycyclic Aromatic Hydrocarbons (PAHs) [REACH Annex XVII entry 50]

With reference to AfPS GS 2019:01 PAK.

Detection Limit: 0.1mg/kg

Compounds	Result (mg/kg)		Requirements (mg/kg)	Rating
	Sample 001+002+003	Sample 004		
Benzo (a) anthracene	Not Detected	Not Detected	< 1	PASS
Chrysene	Not Detected	Not Detected	< 1	
Benzo (b) fluoranthene	Not Detected	Not Detected	< 1	
Benzo (j) fluoranthene	Not Detected	Not Detected	< 1	
Benzo (k) fluoranthene	Not Detected	Not Detected	< 1	
Benzo (a) pyrene	Not Detected	Not Detected	< 1	
Benzo (e) pyrene	Not Detected	Not Detected	< 1	
Dibenzo (a,h) anthracene	Not Detected	Not Detected	< 1	
“<” means less than; “>” means greater than; “mg/kg” means milligrams per kilogram				

7. Phthalates according To Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 51/52

Test Method: EN 14372:2004 6.3.2 Determination of phthalate content

Detection limit: BBP/DBP/DEHP/DIBP/DNOP=0.01%; DINP/DIDP=0.02%

	Sample 001+002+003		Sample 004		Requirement (%)
Item	Result (%)	Total (%)	Result (%)	Total (%)	Sum
BBP	< 0.01	0.1	< 0.01	<0.1	Max.0.1
DBP	< 0.01		< 0.01		
DEHP	< 0.01		< 0.01		
DIBP	< 0.01		< 0.01		
DNOP	<0.01	<0.1	<0.01	<0.1	Max.0.1
DINP	<0.02		<0.02		
DIDP	<0.02		<0.02		
Rating	PASS		PASS		
Remark: Benzyl butyl phthalate, BBP; Dibutyl phthalate, DBP; Bis(2-ethylhexyl) phthalate, DEHP; Diisobutyl phthalate, DIBP Di-n-octyl phthalate, DNOP; Di-iso-nonyl phthalate, DINP; Diisodecyl phthalate, DIDP					

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8. Total Cadmium Content [Regulation (EC) 1907/2006, REACH Annex XVII No.23]

Test Method: Wet digestion method was used and total Cadmium content was determined by ICP-OES.

Detection Limit: 7.5mg/kg

Sample	Result (mg/kg)	Requirements (mg/kg)	Rating
001+002+003	<7.5	Max.100	PASS
004	<7.5	Max.100	PASS

"<" means less than; ">" means greater than; "mg/kg" means milligrams per kilogram

9. Total Lead Content Test [Regulation (EC) 1907/2006, REACH Annex XVII No.63]

Test Method: Digest the sample with acid, then analysed by ICP-OES

Detection Limit: 20.0mg/kg

Sample	Result (mg/kg)	Requirements (mg/kg)	Rating
001+002+003	<20.0	Max.500	PASS
004	<20.0	Max.500	PASS
005	<20.0	Max.500	PASS

"<" means less than; ">" means greater than; "mg/kg" means milligrams per kilogram

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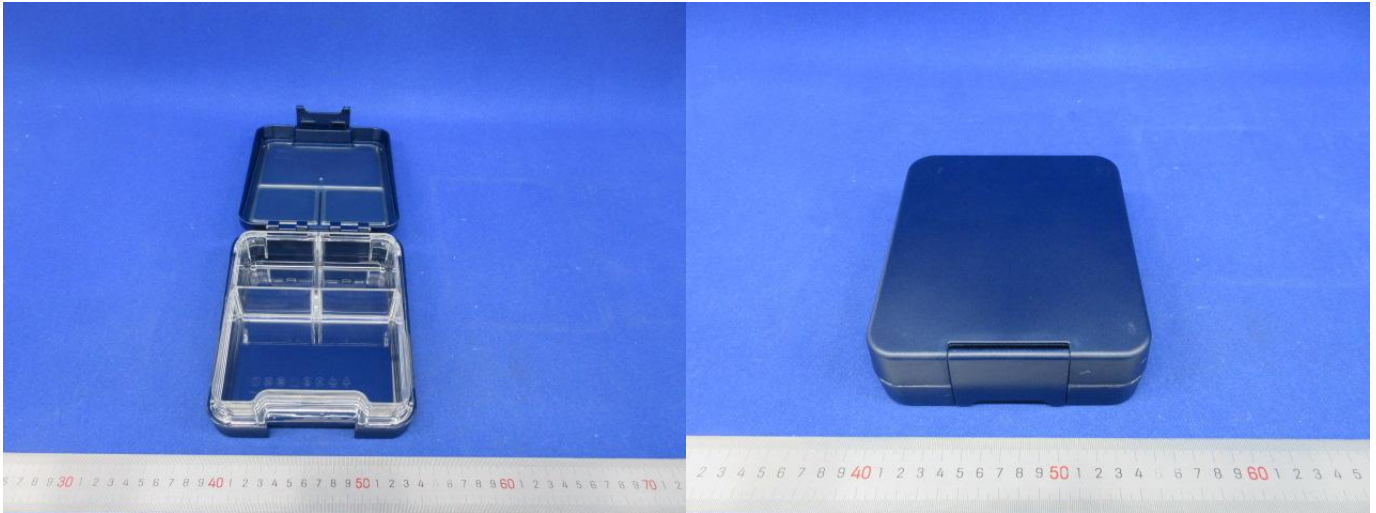
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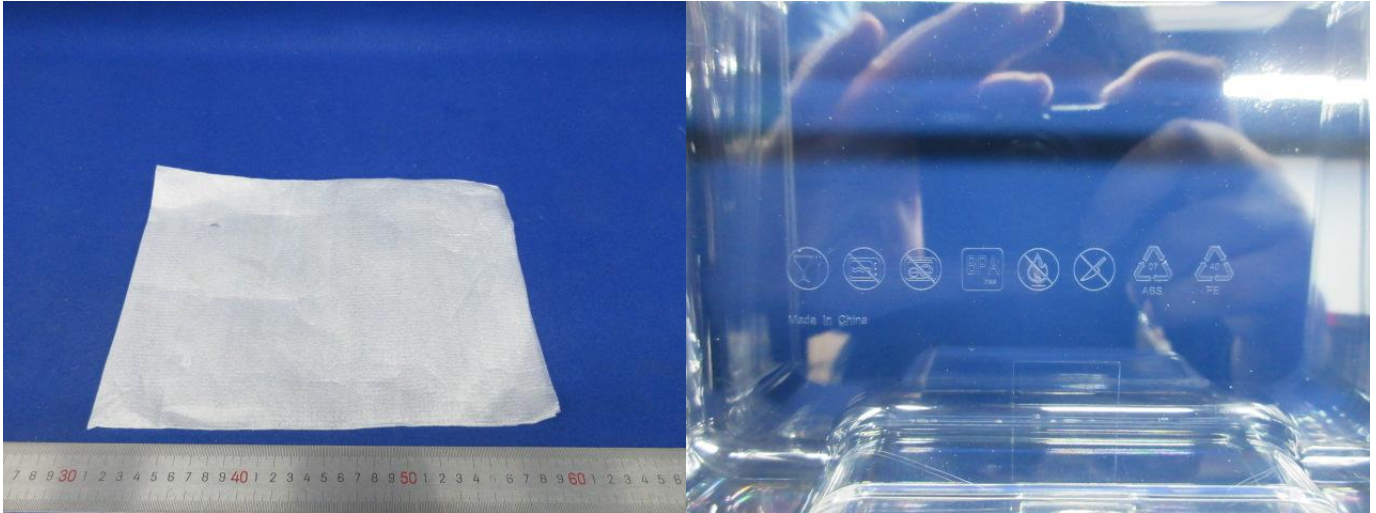
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