



Applicant's name: Daqian Classic (Shenzhen) Industrial Co., Ltd.
Address: No. 5, 5th Floor, Building A9, Tianrui Industrial Park, 35 Fowei Road, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen City

Manufacturer: Daqian Classic (Shenzhen) Industrial Co., Ltd.
Address: No. 5, 5th Floor, Building A9, Tianrui Industrial Park, 35 Fowei Road, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen City

The following samples were submitted and identified on behalf of the clients as:

Test item description: Portable coffee machine

Trademark(s): /

DQ-001, DQ-002, DQ-003, DQ-004, DQ-005, DQ-006, DQ-007, DQ-008, DQ-009,

Model/Type reference: DQ-010, DQ-011, DQ-012, DQ-013, DQ-014, DQ-015, DQ-016, DQ-017, DQ-018, DQ-019

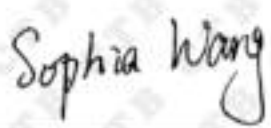
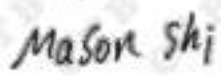
Sample received date: Apr.22, 2026 & May 13, 2026

Testing period: Apr.22, 2026 to Apr.28, 2026, May 13, 2026 to May 15, 2026

Test Method: Please refer to next page(s).

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

Remark: The current report with No. : CTB26042201301C01V1 is added tests (Test sample no.4-8), based on previous report: CTB26042201301C01 issued by CTB testing lab. The test data and conclusions presented herein are derived from the original report CTB26042201301C01. The previous report becomes invalid when the revised report issued.

Tested By: 	Check By: 	Approve By:  
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Date: May 15, 2026

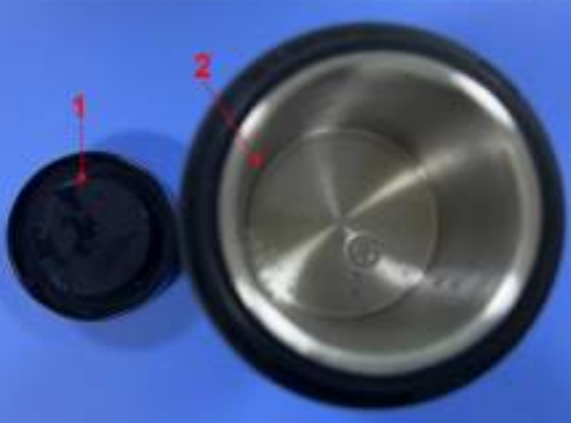
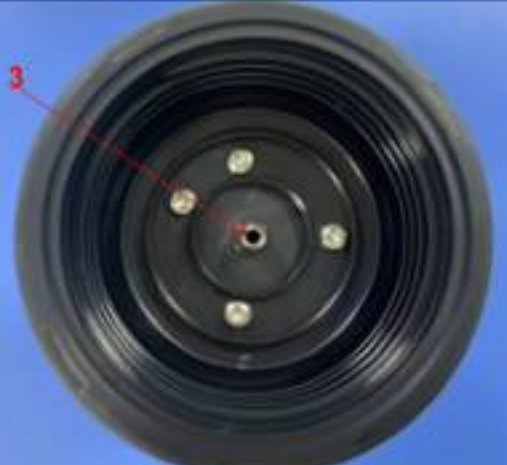
Result Summary :

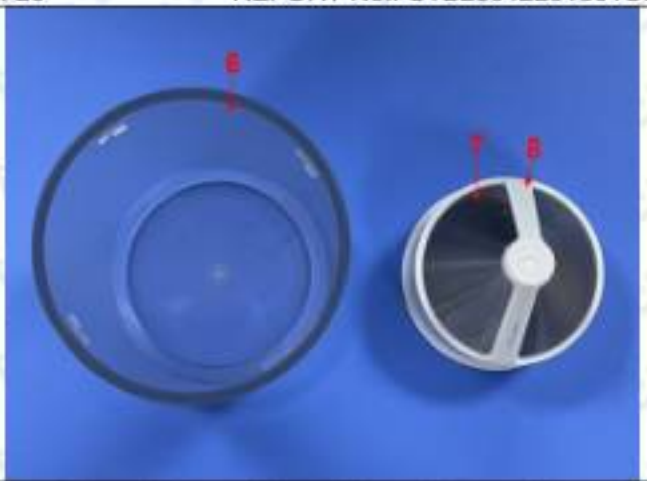
Test Requested	Conclusion
In accordance with German Food, Article of Daily Use and Feed Code – Lebensmittel und Bedarfsgegenstände und Futtermittelgesetzbuch (LFGB), Section 30&31, and 1935/2004/EC , Resolution AP(2004)5 and Commission Regulation (EU) 2025/351 amending Annex II to Regulation (EU) No 10/2011, to determine the submitted sample:	
1.Sensorial Examination odour and taste test	PASS
2.Overall migration test	PASS
3.Polycyclic Aromatic Hydrocarbons (PAHs) content test	PASS
4.Specific Migration of Polycyclic Aromatic Hydrocarbons (PAHs)	PASS
5.Heavy metal migration test	PASS
6.Lead and Cadmium content	PASS
7.Visible color migration	PASS
8.Peroxides value	PASS
9.Volatile organic matter	PASS
10.Total Platinum	PASS
11.Bisphenol A (BPA) content	PASS
12.Specific migration of primary aromatic amines	PASS

Test Method:

No.	Test Item	Test Method
1	Sensorial Examination odour and taste	With reference to DIN 10955
2	Overall migration test	3% acetic acid migration With reference to EN 1186-3:2022
		10% ethanol migration With reference to EN 1186-3:2022
3	Polycyclic Aromatic Hydrocarbons (PAHs) content	With reference to AfPS GS 2019:01 PAK
4	Specific Migration of Polycyclic Aromatic Hydrocarbons (PAHs)	With reference to EN 13130-1:2004
5	Heavy metal migration	With reference to EN13130-1:2004
6	Lead and Cadmium content	With reference to IEC 62321-5:2013
7	Visible Color Migration	With reference to German Plastics for food contact Part B II IX
8	Peroxides value	With reference to European Pharmacopeia, Ph.Eur.Method 2.5.5
9	Volatile organic matter	With reference to 19. Mitteilung über die Untersuchung von Kunststoffen, Bundesgesundheitsbl 14 (1971) 265
10	Total Platinum	with reference to microwave digestion, followed by ICP-OES
11	Bisphenol A (BPA) content	In-house Method
12	Specific migration of primary aromatic amines	With reference to EN 13130-1:2004

Sample Description:

No.	Description	Materials	Photos
1	Black silicone	Silicone	
2	Silver metal	stainless steel	
3	Silver metal	stainless steel	
4	White plastic	PP	
5	Black plastic	PP	

6	Transparent plastic	Tritan	
7	Silver metal	Stainless steel	
8	White plastic	PP	

Note: test samples were specified by applicant.

Test Result:

1. Sensorial Examination odour and taste

Test Item(s)	Limit	Test Result		
		1	2	3
Sensorial Examination odour (Point scale)	2.5	0	0	0
Sensorial Examination taste (Point scale)	2.5	0	0	0
Conclusion	—	PASS	PASS	PASS

Test Item(s)	Limit	Test Result				
		4	5	6	7	8
Sensorial Examination odour (Point scale)	2.5	0	0	0	0	0
Sensorial Examination taste (Point scale)	2.5	0	0	0	0	0
Conclusion	—	PASS	PASS	PASS	PASS	PASS

Note:

Grade evaluation:
0= no discernible deviation
1= barely discernible deviation
2= weak deviation
3= clear deviation
4= strong deviation

2. Overall migration

Test Item(s)	Unit	Limit	MDL	Test Result
				1
10% ethanol, reflux 2 h	%(w/w)	0.5	0.1	N.D
3% acetic acid, reflux 2 h	%(w/w)	0.5	0.1	N.D
DI water, reflux 2 h	%(w/w)	0.5	0.1	N.D
Conclusion	--	--		PASS

Test Item(s)	Unit	Limit	MDL	Test Result		
				2		
				1 st Migration	2 nd Migration	3 rd Migration
3% acetic acid, 70 °C, 2h	mg/dm ²	10	3	N.D	N.D	N.D
10% ethanol, 70 °C, 2h	mg/dm ²	10	3	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

Test Item(s)	Unit	Limit	MDL	Test Result		
				3		
				1 st Migration	2 nd Migration	3 rd Migration
3% acetic acid, 70 °C, 2h	mg/dm ²	10	3	N.D	N.D	N.D
10% ethanol, 70 °C, 2h	mg/dm ²	10	3	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

Test Item(s)	Unit	Limit	MDL	Test Result		
				4		
				1 st Migration	2 nd Migration	3 rd Migration
3% acetic acid, 70 °C, 2h	mg/dm ²	10	3	N.D	N.D	N.D
10% ethanol, 70 °C, 2h	mg/dm ²	10	3	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

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Test Item(s)	Unit	Limit	MDL	Test Result		
				5		
				1 st Migration	2 nd Migration	3 rd Migration
3% acetic acid, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
10% ethanol, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

Test Item(s)	Unit	Limit	MDL	Test Result		
				6		
				1 st Migration	2 nd Migration	3 rd Migration
3% acetic acid, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
10% ethanol, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

Test Item(s)	Unit	Limit	MDL	Test Result		
				7		
				1 st Migration	2 nd Migration	3 rd Migration
3% acetic acid, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
10% ethanol, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

Test Item(s)	Unit	Limit	MDL	Test Result		
				8		
				1 st Migration	2 nd Migration	3 rd Migration
3% acetic acid, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
10% ethanol, 70℃, 2h	mg/dm ²	10	3	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

Note:

- mg/dm² = Milligram per square decimeter
- % = Percentage by weight
- ℃ = Centigrade
- N.D = not detected

3. Polycyclic Aromatic Hydrocarbons (PAHs) content

Tested Item(s)	Test Result					MDL (mg/kg)	Limit Unit (mg/kg)
	1	4	5	6	8		
Naphthalene	N.D	N.D	N.D	N.D	N.D	0.2	< 1
Phenanthrene	N.D	N.D	N.D	N.D	N.D	/	< 1 Sums
Pyrene	N.D	N.D	N.D	N.D	N.D		
Anthracene	N.D	N.D	N.D	N.D	N.D		
Fluoranthene	N.D	N.D	N.D	N.D	N.D		
Benzo[a]anthracene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Chrysene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Benzo[b]fluoranthene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Benzo[k]fluoranthene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Benzo[j]fluoranthene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Benzo[a]pyrene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Benzo[e]pyrene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Indenol[1,2,3-cd]pyrene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Dibenz[a,h]anthracene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
Benzo[g,h,i]perylene	N.D	N.D	N.D	N.D	N.D	0.2	< 0.2
15 PAHs SUMs	N.D	N.D	N.D	N.D	N.D	/	< 1
Conclusion	PASS	PASS	PASS	PASS	PASS	/	/

Note: - mg/kg = Milligram per kilogram

- N.D = not detected

< = Less than

4. Specific Migration of Polycyclic Aromatic Hydrocarbons (PAHs)

Test Condition: 3% acetic acid, 70℃, 2h

Parameter	Unit	Result			MDL	Limit
		1				
		1 st Migration	2 nd Migration	3 rd Migration		
Benzo[a]pyrene (BaP)	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[e]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[a]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[b]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[j]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[k]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Chrysene	mg/kg	N.D	N.D	N.D	---	0.01
Dibenzo[a,h]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[g,h,i]perylene	mg/kg	N.D	N.D	N.D	---	0.01
Indeno[1,2,3-c,d]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Naphthalene	mg/kg	N.D	N.D	N.D	---	0.01
Anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Phenanthrene	mg/kg	N.D	N.D	N.D	---	0.01
Pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Sum of 15 PAHs	mg/kg	N.D	N.D	N.D	n.d.(<0.01)	n.d.(<0.01)
Conclusion	---	PASS			--	--

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Parameter	Unit	Result			MDL	Limit
		4				
		1 st Migration	2 nd Migration	3 rd Migration		
Benzo[a]pyrene (BaP)	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[e]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[a]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[b]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[j]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[k]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Chrysene	mg/kg	N.D	N.D	N.D	---	0.01
Dibenzo[a,h]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[g,h,i]perylene	mg/kg	N.D	N.D	N.D	---	0.01
Indeno[1,2,3-c,d]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Naphthalene	mg/kg	N.D	N.D	N.D	---	0.01
Anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Phenanthrene	mg/kg	N.D	N.D	N.D	---	0.01
Pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Sum of 15 PAHs	mg/kg	N.D	N.D	N.D	n.d.(<0.01)	n.d.(<0.01)
Conclusion	---	PASS			--	--

Parameter	Unit	Result			MDL	Limit
		5				
		1 st Migration	2 nd Migration	3 rd Migration		
Benzo[a]pyrene (BaP)	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[e]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[a]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[b]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[k]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01

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Benzo[k]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Chrysene	mg/kg	N.D	N.D	N.D	---	0.01
Dibenzo[a,h]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[g,h,i]perylene	mg/kg	N.D	N.D	N.D	---	0.01
Indeno[1,2,3-c,d]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Naphthalene	mg/kg	N.D	N.D	N.D	---	0.01
Anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Phenanthrene	mg/kg	N.D	N.D	N.D	---	0.01
Pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Sum of 15 PAHs	mg/kg	N.D	N.D	N.D	n.d.(<0.01)	n.d.(<0.01)
Conclusion	---	PASS			--	--

Parameter	Unit	Result			MDL	Limit
		6				
		1 st Migration	2 nd Migration	3 rd Migration		
Benzo[a]pyrene (BaP)	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[e]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[a]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[b]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[j]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[k]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Chrysene	mg/kg	N.D	N.D	N.D	---	0.01
Dibenzo[a,h]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[g,h,i]perylene	mg/kg	N.D	N.D	N.D	---	0.01
Indeno[1,2,3-c,d]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Naphthalene	mg/kg	N.D	N.D	N.D	---	0.01
Anthracene	mg/kg	N.D	N.D	N.D	---	0.01

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Fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Phenanthrene	mg/kg	N.D	N.D	N.D	---	0.01
Pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Sum of 15 PAHs	mg/kg	N.D	N.D	N.D	n.d.(<0.01)	n.d.(<0.01)
Conclusion	---	PASS			--	--

Parameter	Unit	Result			MDL	Limit
		8				
		1 st Migration	2 nd Migration	3 rd Migration		
Benzo[a]pyrene (BaP)	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[e]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[a]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[b]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[j]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[k]fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Chrysene	mg/kg	N.D	N.D	N.D	---	0.01
Dibenzo[a,h]anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Benzo[g,h,i]perylene	mg/kg	N.D	N.D	N.D	---	0.01
Indeno[1,2,3-c,d]pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Naphthalene	mg/kg	N.D	N.D	N.D	---	0.01
Anthracene	mg/kg	N.D	N.D	N.D	---	0.01
Fluoranthene	mg/kg	N.D	N.D	N.D	---	0.01
Phenanthrene	mg/kg	N.D	N.D	N.D	---	0.01
Pyrene	mg/kg	N.D	N.D	N.D	---	0.01
Sum of 15 PAHs	mg/kg	N.D	N.D	N.D	n.d.(<0.01)	n.d.(<0.01)
Conclusion	---	PASS			--	--

Note: - mg/kg = Milligram per kilogram

-N.D = not detected

< = Less than

5. Heavy metal migration

Test condition: Artificial tap water, 70°C, 2h

Test sample	2				MDL
Test Item(s)	Test Result		Requirement		
	1 st + 2 nd extractives (mg/kg)	3rd extractive (mg/kg)	7×SRL (mg/kg)	SRL (mg/kg)	
Barium (Ba)	N.D	N.D	8.4	1.2	0.3
Copper (Cu)	N.D	N.D	28	4	1
Iron (Fe)	N.D	N.D	280	40	5
Tin (Sn)	N.D	N.D	700	100	5
Chromium (Cr)	N.D	N.D	1.75	0.25	0.05
Manganese (Mn)	N.D	N.D	12.6	1.8	0.1
Zinc (Zn)	N.D	N.D	35	5	0.5
Aluminium (Al)	N.D	N.D	35	5	0.5
Lithium (Li)	N.D	N.D	0.336	0.048	0.01
Beryllium (Be)	N.D	N.D	0.07	0.01	0.005
Vanadium (V)	N.D	N.D	0.07	0.01	0.01
Nickel (Ni)	N.D	N.D	0.98	0.14	0.05
Cobalt (Co)	N.D	N.D	0.14	0.02	0.01
Arsenic (As)	N.D	N.D	0.014	0.002	0.002
Molybdenum (Mo)	N.D	N.D	0.84	0.12	0.05
Silver (Ag)	N.D	N.D	0.56	0.08	0.03
Cadmium (Cd)	N.D	N.D	0.035	0.005	0.001
Antimony (Sb)	N.D	N.D	0.28	0.04	0.02
Mercury (Hg)	N.D	N.D	0.021	0.003	0.002
Thallium (Tl)	N.D	N.D	0.0007	0.0001	0.0001
Lead (Pb)	N.D	N.D	0.07	0.01	0.005
Magnesium (Mg)	N.D	N.D	--	--	--
Titanium (Ti)	N.D	N.D	--	--	--
Zirconium (Zr)	N.D	N.D	14	2	0.2
Conclusion	PASS				

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Test sample	3				MDL
Test Item(s)	Test Result		Requirement		
	1 st + 2 nd extractives (mg/kg)	3rd extractive (mg/kg)	7×SRL (mg/kg)	SRL (mg/kg)	
Barium (Ba)	N.D	N.D	8.4	1.2	0.3
Copper (Cu)	N.D	N.D	28	4	1
Iron (Fe)	N.D	N.D	280	40	5
Tin (Sn)	N.D	N.D	700	100	5
Chromium (Cr)	N.D	N.D	1.75	0.25	0.05
Manganese (Mn)	N.D	N.D	12.6	1.8	0.1
Zinc (Zn)	N.D	N.D	35	5	0.5
Aluminium (Al)	N.D	N.D	35	5	0.5
Lithium (Li)	N.D	N.D	0.336	0.048	0.01
Beryllium (Be)	N.D	N.D	0.07	0.01	0.005
Vanadium (V)	N.D	N.D	0.07	0.01	0.01
Nickel (Ni)	N.D	N.D	0.98	0.14	0.05
Cobalt (Co)	N.D	N.D	0.14	0.02	0.01
Arsenic (As)	N.D	N.D	0.014	0.002	0.002
Molybdenum (Mo)	N.D	N.D	0.84	0.12	0.05
Silver (Ag)	N.D	N.D	0.56	0.08	0.03
Cadmium (Cd)	N.D	N.D	0.035	0.005	0.001
Antimony (Sb)	N.D	N.D	0.28	0.04	0.02
Mercury (Hg)	N.D	N.D	0.021	0.003	0.002
Thallium (Tl)	N.D	N.D	0.0007	0.0001	0.0001
Lead (Pb)	N.D	N.D	0.07	0.01	0.005
Magnesium (Mg)	N.D	N.D	--	--	--
Titanium (Ti)	N.D	N.D	--	--	--
Zirconium (Zr)	N.D	N.D	14	2	0.2
Conclusion	PASS				

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Test sample	7				MDL
Test Item(s)	Test Result		Requirement		
	1 st + 2 nd extractives (mg/kg)	3rd extractive (mg/kg)	7×SRL (mg/kg)	SRL (mg/kg)	
Barium (Ba)	N.D	N.D	8.4	1.2	0.3
Copper (Cu)	N.D	N.D	28	4	1
Iron (Fe)	N.D	N.D	280	40	5
Tin (Sn)	N.D	N.D	700	100	5
Chromium (Cr)	N.D	N.D	1.75	0.25	0.05
Manganese (Mn)	N.D	N.D	12.6	1.8	0.1
Zinc (Zn)	N.D	N.D	35	5	0.5
Aluminium (Al)	N.D	N.D	35	5	0.5
Lithium (Li)	N.D	N.D	0.336	0.048	0.01
Beryllium (Be)	N.D	N.D	0.07	0.01	0.005
Vanadium (V)	N.D	N.D	0.07	0.01	0.01
Nickel (Ni)	N.D	N.D	0.98	0.14	0.05
Cobalt (Co)	N.D	N.D	0.14	0.02	0.01
Arsenic (As)	N.D	N.D	0.014	0.002	0.002
Molybdenum (Mo)	N.D	N.D	0.84	0.12	0.05
Silver (Ag)	N.D	N.D	0.56	0.08	0.03
Cadmium (Cd)	N.D	N.D	0.035	0.005	0.001
Antimony (Sb)	N.D	N.D	0.28	0.04	0.02
Mercury (Hg)	N.D	N.D	0.021	0.003	0.002
Thallium (Tl)	N.D	N.D	0.0007	0.0001	0.0001
Lead (Pb)	N.D	N.D	0.07	0.01	0.005
Magnesium (Mg)	N.D	N.D	--	--	--
Titanium (Ti)	N.D	N.D	--	--	--
Zirconium (Zr)	N.D	N.D	14	2	0.2
Conclusion	PASS				

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Test Item(s)	Test Condition	Unit	Limit	MDL	Test Result		
					4		
					1 st Migration	2 nd Migration	3 rd Migration
Barium(Ba)	3% acetic acid, 70°C, 2h	mg/kg	1	0.5	N.D	N.D	N.D
Cobalt(Co)		mg/kg	0.05	0.01	N.D	N.D	N.D
Copper(Cu)		mg/kg	5	0.02	N.D	N.D	N.D
Iron(Fe)		mg/kg	48	5	N.D	N.D	N.D
Lithium(Li)		mg/kg	0.6	0.02	N.D	N.D	N.D
Manganese(Mn)		mg/kg	0.6	0.1	N.D	N.D	N.D
Zinc(Zn)		mg/kg	5	0.5	N.D	N.D	N.D
Aluminum(Al)		mg/kg	1	0.5	N.D	N.D	N.D
Nickel(Ni)		mg/kg	0.02	0.01	N.D	N.D	N.D
Antimony(Sb)		mg/kg	0.04	0.01	N.D	N.D	N.D
Arsenic(As)		mg/kg	0.01	0.01	N.D	N.D	N.D
Cadmium(Cd)		mg/kg	0.002	0.002	N.D	N.D	N.D
Calcium(Ca)		mg/kg	--	--	N.D	N.D	N.D
Chromium(Cr)		mg/kg	0.01	0.01	N.D	N.D	N.D
Europium(Eu)		mg/kg	0.05	0.02	N.D	N.D	N.D
Gadolinium(Gd)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lanthanum(La)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lead(Pb)		mg/kg	0.01	0.01	N.D	N.D	N.D
Magnesium(Mg)		mg/kg	--	--	N.D	N.D	N.D
Mercury(Hg)		mg/kg	0.01	0.01	N.D	N.D	N.D
Potassium(K)		mg/kg	--	--	N.D	N.D	N.D
Sodium(Na)		mg/kg	--	--	N.D	N.D	N.D
Terbium(Tb)		mg/kg	0.05	0.02	N.D	N.D	N.D
Ammonium(NH ⁴⁺)		mg/kg	--	--	N.D	N.D	N.D
Conclusion	---	---	---	---	PASS		

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Test Item(s)	Test Condition	Unit	Limit	MDL	Test Result		
					5		
					1 st Migration	2 nd Migration	3 rd Migration
Barium(Ba)	3% acetic acid, 70°C, 2h	mg/kg	1	0.5	N.D	N.D	N.D
Cobalt(Co)		mg/kg	0.05	0.01	N.D	N.D	N.D
Copper(Cu)		mg/kg	5	0.02	N.D	N.D	N.D
Iron(Fe)		mg/kg	48	5	N.D	N.D	N.D
Lithium(Li)		mg/kg	0.6	0.02	N.D	N.D	N.D
Manganese(Mn)		mg/kg	0.6	0.1	N.D	N.D	N.D
Zinc(Zn)		mg/kg	5	0.5	N.D	N.D	N.D
Aluminum(Al)		mg/kg	1	0.5	N.D	N.D	N.D
Nickel(Ni)		mg/kg	0.02	0.01	N.D	N.D	N.D
Antimony(Sb)		mg/kg	0.04	0.01	N.D	N.D	N.D
Arsenic(As)		mg/kg	0.01	0.01	N.D	N.D	N.D
Cadmium(Cd)		mg/kg	0.002	0.002	N.D	N.D	N.D
Calcium(Ca)		mg/kg	--	--	N.D	N.D	N.D
Chromium(Cr)		mg/kg	0.01	0.01	N.D	N.D	N.D
Europium(Eu)		mg/kg	0.05	0.02	N.D	N.D	N.D
Gadolinium(Gd)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lanthanum(La)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lead(Pb)		mg/kg	0.01	0.01	N.D	N.D	N.D
Magnesium(Mg)		mg/kg	--	--	N.D	N.D	N.D
Mercury(Hg)		mg/kg	0.01	0.01	N.D	N.D	N.D
Potassium(K)		mg/kg	--	--	N.D	N.D	N.D
Sodium(Na)		mg/kg	--	--	N.D	N.D	N.D
Terbium(Tb)		mg/kg	0.05	0.02	N.D	N.D	N.D
Ammonium(NH ⁴⁺)		mg/kg	--	--	N.D	N.D	N.D
Conclusion	---	---	---	---	PASS		

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Test Item(s)	Test Condition	Unit	Limit	MDL	Test Result		
					6		
					1 st Migration	2 nd Migration	3 rd Migration
Barium(Ba)	3% acetic acid, 70°C, 2h	mg/kg	1	0.5	N.D	N.D	N.D
Cobalt(Co)		mg/kg	0.05	0.01	N.D	N.D	N.D
Copper(Cu)		mg/kg	5	0.02	N.D	N.D	N.D
Iron(Fe)		mg/kg	48	5	N.D	N.D	N.D
Lithium(Li)		mg/kg	0.6	0.02	N.D	N.D	N.D
Manganese(Mn)		mg/kg	0.6	0.1	N.D	N.D	N.D
Zinc(Zn)		mg/kg	5	0.5	N.D	N.D	N.D
Aluminum(Al)		mg/kg	1	0.5	N.D	N.D	N.D
Nickel(Ni)		mg/kg	0.02	0.01	N.D	N.D	N.D
Antimony(Sb)		mg/kg	0.04	0.01	N.D	N.D	N.D
Arsenic(As)		mg/kg	0.01	0.01	N.D	N.D	N.D
Cadmium(Cd)		mg/kg	0.002	0.002	N.D	N.D	N.D
Calcium(Ca)		mg/kg	--	--	N.D	N.D	N.D
Chromium(Cr)		mg/kg	0.01	0.01	N.D	N.D	N.D
Europium(Eu)		mg/kg	0.05	0.02	N.D	N.D	N.D
Gadolinium(Gd)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lanthanum(La)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lead(Pb)		mg/kg	0.01	0.01	N.D	N.D	N.D
Magnesium(Mg)		mg/kg	--	--	N.D	N.D	N.D
Mercury(Hg)		mg/kg	0.01	0.01	N.D	N.D	N.D
Potassium(K)		mg/kg	--	--	N.D	N.D	N.D
Sodium(Na)		mg/kg	--	--	N.D	N.D	N.D
Terbium(Tb)		mg/kg	0.05	0.02	N.D	N.D	N.D
Ammonium(NH ⁴⁺)		mg/kg	--	--	N.D	N.D	N.D
Conclusion	---	---	---	---	PASS		

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Test Item(s)	Test Condition	Unit	Limit	MDL	Test Result		
					8		
					1 st Migration	2 nd Migration	3 rd Migration
Barium(Ba)	3% acetic acid, 70°C, 2h	mg/kg	1	0.5	N.D	N.D	N.D
Cobalt(Co)		mg/kg	0.05	0.01	N.D	N.D	N.D
Copper(Cu)		mg/kg	5	0.02	N.D	N.D	N.D
Iron(Fe)		mg/kg	48	5	N.D	N.D	N.D
Lithium(Li)		mg/kg	0.6	0.02	N.D	N.D	N.D
Manganese(Mn)		mg/kg	0.6	0.1	N.D	N.D	N.D
Zinc(Zn)		mg/kg	5	0.5	N.D	N.D	N.D
Aluminum(Al)		mg/kg	1	0.5	N.D	N.D	N.D
Nickel(Ni)		mg/kg	0.02	0.01	N.D	N.D	N.D
Antimony(Sb)		mg/kg	0.04	0.01	N.D	N.D	N.D
Arsenic(As)		mg/kg	0.01	0.01	N.D	N.D	N.D
Cadmium(Cd)		mg/kg	0.002	0.002	N.D	N.D	N.D
Calcium(Ca)		mg/kg	--	--	N.D	N.D	N.D
Chromium(Cr)		mg/kg	0.01	0.01	N.D	N.D	N.D
Europium(Eu)		mg/kg	0.05	0.02	N.D	N.D	N.D
Gadolinium(Gd)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lanthanum(La)		mg/kg	0.05	0.02	N.D	N.D	N.D
Lead(Pb)		mg/kg	0.01	0.01	N.D	N.D	N.D
Magnesium(Mg)		mg/kg	--	--	N.D	N.D	N.D
Mercury(Hg)		mg/kg	0.01	0.01	N.D	N.D	N.D
Potassium(K)		mg/kg	--	--	N.D	N.D	N.D
Sodium(Na)		mg/kg	--	--	N.D	N.D	N.D
Terbium(Tb)		mg/kg	0.05	0.02	N.D	N.D	N.D
Ammonium(NH ⁴⁺)		mg/kg	--	--	N.D	N.D	N.D
Conclusion	---	---	---	---	PASS		

Note:

- mg/kg = Milligram per kilogram
- % = Percentage by weight
- °C = Centigrade
- h = hour
- "--" = Not regulated.
- N.D = not detected

6. Lead and Cadmium content

Test Item(s)	Unit	Limit	MDL	Test Result				
				1	4	5	6	8
Lead (Pb)	mg/kg	5	2	N.D	N.D	N.D	N.D	N.D
Cadmium (Cd)	mg/kg	5	2	N.D	N.D	N.D	N.D	N.D
Conclusion	---	---	---	PASS	PASS	PASS	PASS	PASS

Note:

- mg/kg = Milligram per kilogram
-N.D = not detected

7.Visible color migration

The simulated solution used	Test condition	Maximum Limit	Test Result
			1
3% acetic acid	70℃, 2h	No color migration	No color migration was observed
10% ethanol	70℃, 2h	No color migration	No color migration was observed
Conclusion	--	--	PASS

The simulated solution used	Test condition	Maximum Limit	Test Result
			4
3% acetic acid	70℃, 2h	No color migration	No color migration was observed
10% ethanol	70℃, 2h	No color migration	No color migration was observed
Conclusion	--	--	PASS

The simulated solution used	Test condition	Maximum Limit	Test Result
			5
3% acetic acid	70℃, 2h	No color migration	No color migration was observed
10% ethanol	70℃, 2h	No color migration	No color migration was observed
Conclusion	--	--	PASS

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The simulated solution used	Test condition	Maximum Limit	Test Result
			6
3% acetic acid	70°C, 2h	No color migration	No color migration was observed
10% ethanol	70°C, 2h	No color migration	No color migration was observed
Conclusion	--	--	PASS

The simulated solution used	Test condition	Maximum Limit	Test Result
			8
3% acetic acid	70°C, 2h	No color migration	No color migration was observed
10% ethanol	70°C, 2h	No color migration	No color migration was observed
Conclusion	--	--	PASS

8. Peroxides value

Test Item(s)	Maximum Permissible Limit	Test Result				
		1	4	5	6	8
Peroxides value	Absent	Absent	Absent	Absent	Absent	Absent
Conclusion	---	PASS	PASS	PASS	PASS	PASS

9. Volatile organic matter

Test Item(s)	Unit	Limit	MDL	Test Result				
				1	4	5	6	8
Volatile organic matter (VOM), 90°C, 24h	mg/dm ²	15	5	N.D	N.D	N.D	N.D	N.D
Conclusion	---	---	---	PASS	PASS	PASS	PASS	PASS

Note:

- mg/dm² = Milligram per square decimeter
- °C = Centigrade
- h = hour

10.Total Platinum

Test Item(s)	Unit	Limit	MDL	Test Result
				1
Platinum (Pt)	mg/kg	50	0.1	N.D
Conclusion	---	---	---	PASS

Note:

- mg/kg = Milligram per kilogram
- N.D = not detected

11.Bisphenol A (BPA) content

Test item(s)	Limit (mg/kg)	MDL (mg/kg)	Test results (mg/kg)			
			4	5	6	8
Bisphenol A (BPA)	Not Detected	/	N.D	N.D	N.D	N.D
Conclusion	--	--	PASS	PASS	PASS	PASS

Note:

1. mg/kg = milligram per kilogram = ppm (1000mg/kg = 0.1%)
2. MDL = Method Detection Limit
3. N.D = Not Detected (less than MDL)

12.Specific migration of Primary Aromatic Amines

Test Item(s)	Unit	Limit	MDL	Test Result		
				4		
				1 st migration	2 nd migration	3 rd migration
Primary Aromatic Amine migration, 3% acetic acid, 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Primary Aromatic Amine migration, 10% ethanol , 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Conclusion	---	---	---	PASS		

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Test Item(s)	Unit	Limit	MDL	Test Result		
				5		
				1 st migration	2 nd migration	3 rd migration
Primary Aromatic Amine migration, 3% acetic acid, 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Primary Aromatic Amine migration, 10% ethanol , 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Conclusion	---	---		PASS		

Test Item(s)	Unit	Limit	MDL	Test Result		
				6		
				1 st migration	2 nd migration	3 rd migration
Primary Aromatic Amine migration, 3% acetic acid, 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Primary Aromatic Amine migration, 10% ethanol , 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Conclusion	---	---		PASS		

Test Item(s)	Unit	Limit	MDL	Test Result		
				8		
				1 st migration	2 nd migration	3 rd migration
Primary Aromatic Amine migration, 3% acetic acid, 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Primary Aromatic Amine migration, 10% ethanol , 70℃,2h	mg/kg	0.01	0.002	N.D	N.D	N.D
Conclusion	---	---		PASS		

Note:

- mg/kg=milligram per kilogram=ppm
- <=less than
- ℃ = Centigrade
- h = hour

Primary Aromatic Amines List:

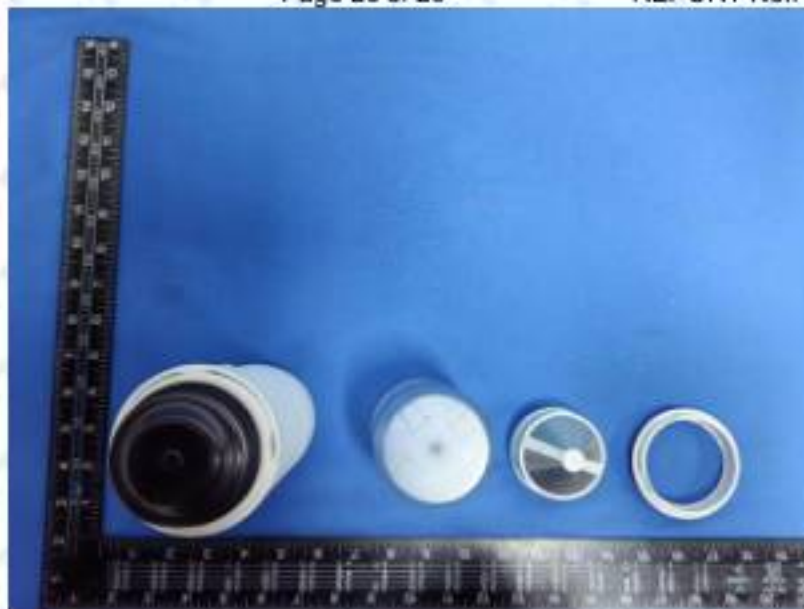
No.	Name	No.	Name
1	4-aminodiphenyl	14	p-cresidine
2	Benzidine	15	4,4'-methylene-bis-(2-chloroaniline)
3	4-chloro-o-toluidine	16	4,4'-oxydianiline

4	2-naphthylamine	17	4,4'-thiodianiline
5	o-aminoazotoluene	18	o-toluidine
6	2-amino-4-nitrotoluene	19	2,4-diaminotoluene
7	p-chloroaniline	20	2,4,5-trimethylaniline
8	2,4-diaminoanisole	21	2-methoxyaniline
9	4,4'-diaminodiphenylmethane	22	4-aminoazobenzene
10	3,3'-dichlorobenzidine*	23	2,4-Xylidine
11	3,3'-dimethoxybenzidine*	24	2,6-Xylidine
12	3,3'-dimethylbenzidine	25	p-Phenylenediamine
13	3,3'-dimethyl-4,4'-diaminodiphenylmethane	26	Aniline

Photo documentation







*** End of Report ***

Note: If there is any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receiving the report. The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. The tested sample(s) and the sample information are provided by the applicant. The authenticity, accuracy, and completeness of the provided information are the sole responsibility of the applicant. Without written approval of Shenzhen CTB Testing Technology Co., Ltd. this report can't be reproduced except in full. The result decision rules of our laboratory are based solely on the direct comparison between the actual measured values of test results and the standard limits, without considering the measurement uncertainty. "★" indicates the testing items were fulfilled by subcontracted lab. "※" indicates the items are not in CNAS accreditation scope.