

# TEST REPORT

<u>Applicant</u>	: Mid Ocean Hong Kong Ltd.
<u>Address</u>	: 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.
<u>Sample description</u>	: MO 2119 Lunch Box in PP
<u>Item no.</u>	: MO2119
<u>Vendor code</u>	: 111034
<u>Sample received date</u>	: 04-Dec-2024
<u>Further information date</u>	: 16-Dec-2024
<u>Turn around time</u>	: 04-Dec-2024 To 16-Dec-2024

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
Mechanical dishwashing resistance of utensils-Part 1: Reference test method for domestic articles	BS EN 12875-1: 2005	See Test Result
Mechanical dishwashing resistance of utensils-Part 2: Inspection of non-metallic articles	BS EN 12875-2:2002	See Test Result

**Eurofins (Shanghai) contact information**

Customer service: [Winnie.Dong@cpt.eurofinscn.com](mailto:Winnie.Dong@cpt.eurofinscn.com)

Sales specialist: [Lily.Li@cpt.eurofinscn.com](mailto:Lily.Li@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.

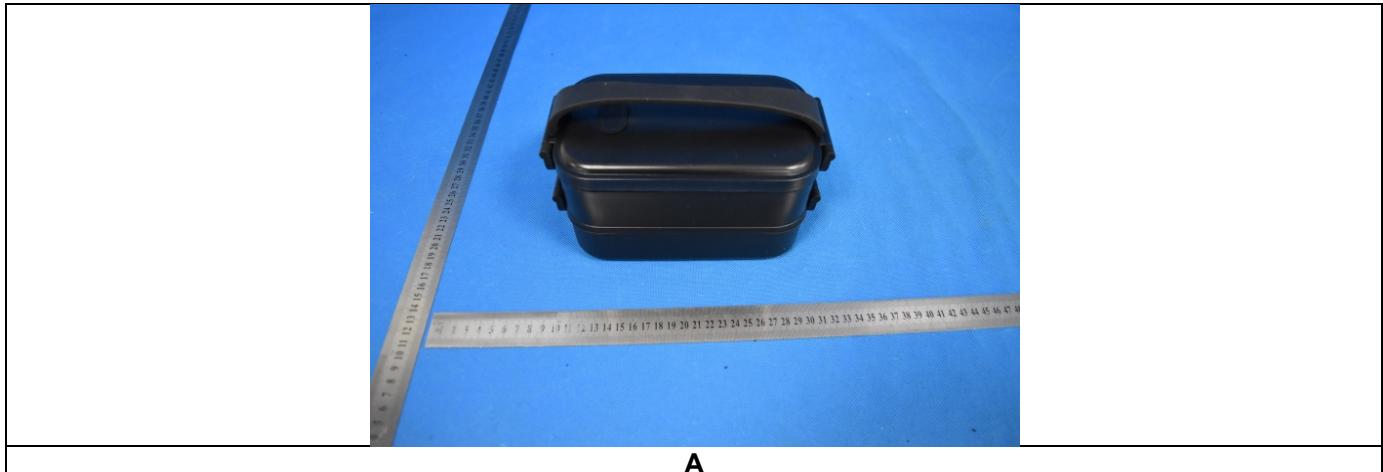
  
Rain Chen  
Lab Director SLTH



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. If you happen to have any comments, please do it by sending email to [info.sh@cpt.eurofinscn.com](mailto: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](mailto:info.sh@cpt.eurofinscn.com) and referring to this report number.



### TEST SAMPLE PHOTO(S)



# EFW524120875-CG-02

\*\*\*TO BE CONTINUED\*\*\*

### REFERENCE SAMPLE PHOTO(S)



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

\*\*\*TO BE CONTINUED\*\*\*

## **TEST RESULT**

### **BS EN 12875-1: 2005 Mechanical dishwashing resistance of utensils-Part 1: Reference test method for domestic articles**

**1) Number of tested sample: 1 Piece**

**2) Number of controlled sample: 1 Piece**

**3) Test Procedure**

Clause	Test item	Test methods
8.1	Preparation of test dish washer	When testing metal articles, after each regeneration of the ion exchanger with sodium chloride, run one test cycle(see 8.3) with no test specimens
8.2	Loading the test dishwasher	<p>The test dishwasher shall be fully loaded, using dummy articles to fill excess capacity if necessary. Each specimen shall be placed in the appropriate basket making sure that the specimens will not come into contact with each other during testing. All surfaces shall be equally exposed to the water spray, and the specimens shall be positioned in a way that avoids the formation of water pools. It is permissible to simultaneously wash several different types of domestic articles of ceramic, glass, metal or plastics.</p> <p>Note The risk of interaction between different materials should be considered. Where there is such a risk, such specimens should not be tested together.</p> <p>If it is necessary to withdraw a test specimen during the test, it shall be replaced by a similar article.</p>
8.3	Test cycle	The test cycle shall comprise the stages specified in EN 12875-1:2005
8.4	Parameter control	The parameters of the test cycle listed below shall be verified before starting the first test cycle and after every <u>10</u> th test cycles. as per client's request
8.5	Number of test cycles	Subject specimens <b>to <u>10</u> test cycles</b> , as per client's request

**4) Test result:**

### **BS EN 12875-2:2002 Mechanical dishwashing resistance of utensils-Part 2: Inspection of non-metallic articles**

After 10 cycle(s)

Product No	Color	Gloss	Clouding	Resistant deposits and iridescent layers	Other aspects
A	0	0	/	/	0

Table 1 – Inspection criteria

Articles with or without decoration	Colour <sup>(1)</sup>	gloss	Clouding	Resistant deposits and iridescent layers <sup>(2)</sup>	Other aspects
Ceramic tableware	+	+		+	+ (3) (4) (5)
Glass, glass ceramic ware	+	+	+ <sup>(6)</sup>	+	+ (4) (5)

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

Vitreous enameled tableware	+	+		+	+(3) (4) (5)
Plastic articles	+	+	+(6)	+	+(3)(7)
(+) = to be inspected					
(1) If several colours are present on one article to be inspected, the colour with the greatest change shall be chosen.					
(2) For the elimination of easily removable deposits.					
(3) e.g. crazing.					
(4) The adherence of decorations shall be tested by repeated wiping with a moist cloth under slight pressure.					
(5) Abrasion which is caused by friction during the dishwasher treatment shall be disregarded.					
(6) Transparent articles only					
(7) Swelling, deformation, cracking, or delamination					

Table 2 – Evaluation of inspection criteria

Classification	Rating
0	No visible change
1	First discernible change
2	Clearly visible change

**Remark:**

Powder detergent: "Cascade" dishwasher detergent

The test was subcontracted to Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch.

\*\*\*END OF THE REPORT\*\*\*

# TEST REPORT

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TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Materials and articles in contact with food stuffs- Test method for the: resistance to microwave heating of ceramic, glass, glass-ceramic or plastics cookware	EN 15284:2007	Pass

**Eurofins (Shanghai) contact information**

Customer service: [Winnie.Dong@cpt.eurofinscn.com](mailto:Winnie.Dong@cpt.eurofinscn.com)\

Sales specialist: [Lily.Li@cpt.eurofinscn.com](mailto:Lily.Li@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.

  
Rain Chen  
Lab Director SLTH



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### TEST SAMPLE PHOTO(S)



# EFW524120875-CG-01

\*\*\*TO BE CONTINUED\*\*\*

### REFERENCE SAMPLE PHOTO(S)



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

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

**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**

<b>Number Of Tested Samples:</b>	1 piece
<b>Sample Material:</b>	plastic
<b>Microwave power output:</b>	600W
<b>Short period time (for 72000 J):</b>	120s
<b>Long period (for 468000 J):</b>	780s
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. Apply a stain to the surface of the test specimen and wash clear.</li> <li>2. Visually check that the surface is not damaged. Note any small faults prior to testing.</li> <li>3. Except for articles made from glass or glass-ceramic, immerse the test specimen in water at a temperature of <math>(20 \pm 3)^\circ\text{C}</math> for one hour and then wipe the surface dry with a cloth.</li> <li>4. Pour <math>(125 \pm 2, 5)</math> ml of water into each water container and place at the back of the oven so as not to interfere with the turntable.</li> <li>5. Place the test specimen at the center 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.</li> <li>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.</li> <li>7. Immediately following 6 set the oven for the long period and restart.</li> <li>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.</li> <li>9. Apply stain to the test specimen and wash clear.</li> <li>10. Visually inspect the test specimen for damage according to the criteria in Table 1.</li> <li>11. Repeat the test using the different article shapes in the set.</li> </ol>
<b>Test Requirement:</b>	<ol style="list-style-type: none"> <li>1. Record the highest temperature for each item tested in a set.</li> <li>2. Record any damage that has occurred to individual items.</li> <li>3. Record any arcing, temperature limits and damage.           <ul style="list-style-type: none"> <li>● If arcing occurs (5), the article fails the test and is unsuitable for use in a microwave oven.</li> <li>● The maximum surface temperature of handles after the short period heating (6) shall not exceed the following limit values:            ceramic, glass-ceramic or glass: <math>56^\circ\text{C}</math>;            plastics: <math>60^\circ\text{C}</math>.           </li> </ul> </li> </ol>

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

	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.								
	The maximum surface temperature after the short period heating: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample No.</td> <td style="width: 50%;">The maximum temperature:</td> </tr> <tr> <td>A</td> <td>46 °C.</td> </tr> </table> The maximum surface temperature after the long period heating: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample No.</td> <td style="width: 50%;">The maximum temperature:</td> </tr> <tr> <td>A</td> <td>87 °C.</td> </tr> </table>	Sample No.	The maximum temperature:	A	46 °C.	Sample No.	The maximum temperature:	A	87 °C.
Sample No.	The maximum temperature:								
A	46 °C.								
Sample No.	The maximum temperature:								
A	87 °C.								
<b>Test Result:</b>	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								
<b>Test Conclusion</b>	<b>Pass</b>								

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

The test was subcontracted to Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch.

**\*\*\*END OF THE REPORT\*\*\***

## TEST REPORT

Applicant: MID OCEAN BRANDS B.V.  
7/F KINGS TOWER  
111 KING LAM STREET  
CHEUNG SHA WAN  
KLN

Number: HKGH03201334

Date: Dec 02, 2024

Attn: DEREK HUI / EMMA LAM

Sample and Information provided by customer :

Item Name : **Lunch box in PP**  
Item No. : **MO2119**  
Quantity : 2pcs  
Vendor : 111034  
Country of Origin : China

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For and on behalf of :  
Intertek Testing Services HK Ltd.



Dorothy M.Y. Lau  
Vice President



Page 1 of 4



# TEST REPORT

Number : HKGH03201334

**Conclusion:**

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) Freezer safe test	Pass

\*\*\*\*\*

**Decision Rule(s):**

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to Intertek's "Decision Rule Document" and is available on Intertek's website. <https://intertekhk.qrd.by/decision-rule-doc>.  
If decision rule already inhered in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.

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## TEST REPORT

Number : HKGH03201334

(1) Freezer safe test

Test Standard : In house method per the applicant's specification

Test procedure :

1. The submitted sample was placed in a freezer at -18 oC for 24 hours.
2. The sample was left at room temperature until it completely returned to ambient temperature.
3. Visual observation was made for any visible damage or change in appearance after the test.

Requirement: No visible damage or change.

Number of samples tested : One (1) set plus one (1) set as control sample(Black color)

Result: No visible damage or change in appearance was observed on the test sample after the test.

Date sample received : Nov 26, 2024

Test Period : Nov 26, 2024 to Dec 02, 2024



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# TEST REPORT

Number : HKGH03201334

**HKGH03201334-001****HKGH03201334-002**\*\*\*\*\*  
End of report

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The observations and test results in this report are relevant to the sample(s) tested and submitted by client. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. This report does not discharge or release you from your legal obligations and duties to any other person. Only the Client is authorized to permit copying or distribution of this report and the report shall not be reproduced except in full. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.



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# Test Report

Report No. : AGC05443241139-001S1

**SAMPLE NAME** : Lunch box in PP

**MODEL NAME** : MO2119

**APPLICANT** : MID OCEAN BRANDS B.V.

**STANDARD(S)** : Please refer to the following page(s).

**DATE OF ISSUE** : Jan. 13, 2025

**Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.**



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Page 1 of 11

: MID OCEAN BRANDS B.V.  
: 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.  
: 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

**Report on the submitted sample(s) said to be:**

Sample Name : Lunch box in PP  
Model : MO2119  
Vendor code : 111034  
Country of origin : CHINA  
Country of destination : EUROPE  
Sample Received Date : Nov. 25, 2024 (Test point 1-1)  
Dec. 05, 2024 (Test point 1-2)  
Testing Period : Nov. 25, 2024 to Jan. 02, 2025 (Test point 1-1)  
Dec. 05, 2024 to Jan. 13, 2025 (Test point 1-2)  
Test Requested : Selected test(s) as requested by client.

**Test Requested:****Conclusion**

Regulation 1935/2004/EC, Regulation(EU) No 10/2011 and its amendment Regulation (EU) 2020/1245, (EU) No. 2023/1442 and Regulation (EU) 2018/213, Council of Europe Resolution AP (2004)5

- Overall migration	Pass
- Bisphenol A(BPA) content	Pass
- Specific migration of Bisphenol A(BPA)	Pass
- Specific migration of Primary aromatic amines	Pass
- Specific migration of Heavy metals	Pass

DM-4B-COM-003-v01

-Volatile Organic Matter	Pass
- Peroxide value	Pass
- Specific Migration of Organotin (measured as Tin)	Pass

Approved by:

Suhongliang, Leon

Technical Director

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## Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Jan. 02, 2025	Invalid	Initial release
S1	Jan. 13, 2025	Valid	Add test point

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**The photo of the sample**

The photo of AGC05443241139-001S1 is for use only with the original report.

**Test Point Description**

Test point	Test point description
1-1	Black plastic box
1-2	White silicone ring

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**Test Results:**

Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019/CNAS-GL015:2022.

**- Overall migration**

Test point		Test result			Conclusion	
		Overall migration/ (mg/dm <sup>2</sup> )				
		3% Acetic acid, 40°C,240h	50% Ethanol, 40°C,240h	Rectified Olive Oil, 40°C,240h		
1-1	1 <sup>st</sup> migration	N.D.	N.D.	5.2	Conformity	
	2 <sup>nd</sup> migration	N.D.	N.D.	3.3		
	3 <sup>rd</sup> migration	N.D.	N.D.	N.D.		
<b>Limit</b>		10	10	10	/	
<b>MDL</b>		5	5	3	/	

Test point		Test result			Conclusion	
		Overall migration/ (mg/kg)				
		3% Acetic acid, 40°C,240h	50% Ethanol, 40°C,240h	Rectified Olive Oil, 40°C,240h		
1-2		N.D.	N.D.	N.D.	Conformity	
<b>Limit</b>		60	60	60	/	
<b>MDL</b>		5	5	5	/	

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**- Bisphenol A(BPA) content**

<b>Test Item</b>	Bisphenol A (BPA)
<b>Limit (mg/kg)</b>	Absent
<b>MDL(mg/kg)</b>	0.1
<b>Test Method/ Instrument</b>	EPA 3540C:1996& EPA 8321B:2007/ LC-MS-MS

<b>Test point</b>	<b>Test Result (mg/kg)</b>	<b>Conclusion</b>
	<b>Bisphenol A (BPA)</b>	
1-1	N.D.	<b>Conformity</b>

**- Bisphenol A(BPA) content**

<b>Test Item</b>	Bisphenol A (BPA)
<b>Client's limit (mg/kg)</b>	Absent
<b>MDL(mg/kg)</b>	0.1
<b>Test Method/ Instrument</b>	EPA 3540C:1996& EPA 8321B:2007/ LC-MS-MS

<b>Test point</b>	<b>Test Result (mg/kg)</b>	<b>Conclusion</b>
	<b>Bisphenol A (BPA)</b>	
1-2	N.D.	<b>Conformity</b>

**-Specific migration of Bisphenol A(BPA)**

<b>Test point</b>	<b>Test Result</b>	<b>Conclusion</b>
	Specific migration of Bisphenol A(BPA)/ (mg/kg)	
	3% Acetic acid,40°C,240h	
1-2	N.D.	<b>Conformity</b>
<b>Client's limit</b>	0.05	/
<b>MDL</b>	0.02	/

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-**Specific migration of Primary aromatic amines**

Test Item(s)	MDL (mg/kg)	Limit (mg/kg)
4-Aminobiphenyl	0.002	N.D.
Benzidine	0.002	N.D.
4-Chloro-o-Toluidine	0.002	N.D.
2-Naphthylamine	0.002	N.D.
4-amino-2',3-dimethylazobenzene	0.002	N.D.
5-Nitro-o-toluidine	0.002	N.D.
4-Chloroaniline	0.002	N.D.
4-Methoxy-m-phenylenediamine	0.002	N.D.
4,4'-Diaminodiphenylmethane	0.002	N.D.
3,3'-Dichlorobenzidine	0.002	N.D.
3,3'-Dimethoxybenzidine	0.002	N.D.
3,3'-Dimethoxybenzidine	0.002	N.D.
4,4'-Methylenedi-o-toluidine	0.002	N.D.
6-methoxy-m-toluidine	0.002	N.D.
4,4'-methylenebis[2-chloroaniline]	0.002	N.D.
4,4'-Oxydianiline	0.002	N.D.
4,4'-Thiodianiline	0.002	N.D.
2-Aminotoluene	0.002	N.D.
4-methyl-m-phenylenediamine	0.002	N.D.
2,4,5-Trimethylaniline	0.002	N.D.
2-Methoxyaniline	0.002	N.D.
4-Aminoazobenzene	0.002	N.D.
1,3 phenylenediamine	0.002	N.D.
Total of other primary aromatic amines	0.01	0.01

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Test Item(s)	Test Result (mg/kg)		
	1-1		
	3% Acetic acid, 40°C, 240h		
	1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration
4-Aminobiphenyl	N.D.	N.D.	N.D.
Benzidine	N.D.	N.D.	N.D.
4-Chloro-o-Toluidine	N.D.	N.D.	N.D.
2-Naphthylamine	N.D.	N.D.	N.D.
4-amino-2',3-dimethylazobenzene	N.D.	N.D.	N.D.
5-Nitro-o-toluidine	N.D.	N.D.	N.D.
4-Chloroaniline	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine	N.D.	N.D.	N.D.
6-methoxy-m-toluidine	N.D.	N.D.	N.D.
4,4'-methylenebis[2-chloroaniline]	N.D.	N.D.	N.D.
4,4'-Oxydianiline	N.D.	N.D.	N.D.
4,4'-Thiodianiline	N.D.	N.D.	N.D.
2-Aminotoluene	N.D.	N.D.	N.D.
4-methyl-m-phenylenediamine	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline	N.D.	N.D.	N.D.
2-Methoxyaniline	N.D.	N.D.	N.D.
4-Aminoazobenzene	N.D.	N.D.	N.D.
1,3 phenylenediamine	N.D.	N.D.	N.D.
Total of other primary aromatic amines	N.D.	N.D.	N.D.
<b>Conclusion</b>	<b>Conformity</b>		

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## -Specific migration of Heavy metals

Test Item(s)	Test condition/ Equipment	MDL (mg/kg)	Test Result(s) (mg/kg)			Limit (mg/kg)	
			1-1				
			1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration		
Barium (Ba)	3% Acetic acid/ 40°C,240h/ ICP-OES/ IC	0.1	N.D.	N.D.	N.D.	1	
Cobalt (Co)		0.01	N.D.	N.D.	N.D.	0.05	
Copper (Cu)		0.25	N.D.	N.D.	N.D.	5	
Iron (Fe)		0.25	N.D.	N.D.	N.D.	48	
Lithium (Li)		0.1	N.D.	N.D.	N.D.	0.6	
Manganese (Mn)		0.1	N.D.	N.D.	N.D.	0.6	
Zinc (Zn)		0.25	N.D.	N.D.	N.D.	5	
Aluminum (Al)		0.1	N.D.	N.D.	N.D.	1	
Europium (Eu)		0.01	N.D.	N.D.	N.D.	/	
Gadolinium (Gd)		0.01	N.D.	N.D.	N.D.	/	
Lanthanum (La)		0.01	N.D.	N.D.	N.D.	/	
Terbium (Tb)		0.01	N.D.	N.D.	N.D.	/	
Sum(Eu+Gd+La+Tb)		/	N.D.	N.D.	N.D.	0.05	
Antimony (Sb)		0.01	N.D.	N.D.	N.D.	0.04	
Arsenic (As)		0.01	N.D.	N.D.	N.D.	N.D.	
Cadmium (Cd)		0.002	N.D.	N.D.	N.D.	N.D.	
Chromium (Cr)		0.01	N.D.	N.D.	N.D.	N.D.	
Lead (Pb)		0.01	N.D.	N.D.	N.D.	N.D.	
Mercury (Hg)		0.01	N.D.	N.D.	N.D.	N.D.	
Nickel (Ni)		0.01	N.D.	N.D.	N.D.	0.02	
<b>Conclusion</b>		/	<b>Conformity</b>			/	
Ammonium (NH <sub>4</sub> <sup>+</sup> )		0.10	N.D.	N.D.	N.D.	/	
Calcium (Ca)		0.01	0.143	N.D.	0.107	/	
Magnesium (Mg)		0.01	N.D.	N.D.	N.D.	/	
Potassium (K)		0.01	N.D.	N.D.	N.D.	/	
Sodium (Na)		0.01	0.022	N.D.	N.D.	/	

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Unit: %

Test item(s)	Test Condition	MDL	Result(s)	Limit
			1-2	
Volatile Organic Matter	200°C, 4h	0.1	N.D.	0.5
Conclusion		/	Conformity	/

- Peroxide value

Unit: %

Test Item	MDL	Result(s)	Limit
		1-2	
Peroxide value	0.2	N.D.	Absent
Conclusion	/	Conformity	/

- Specific Migration of Organotin (measured as Tin)

Test point	Test Result		Conclusion	
	Specific Migration of Organotin (measured as Tin)/ (mg/kg)			
	3% Acetic acid, 40°C,240h			
1-2	N.D.		Conformity	
Limit	0.1		/	
MDL	0.01		/	

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## Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

\*\*\* End of Report \*\*\*

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