

Date : 28-Aug-2024 Page : 1 of 5

TEST REPORT

APPLICANT : Mid Ocean Hong Kong Ltd.

ADDRESS : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan,

Kowloon, HongKong

SAMPLE DESCRIPTION : Lunch box with cutlery

<u>ITEM NO.</u> : MO6254

VENDOR CODE : 111034

SAMPLE RECEIVED DATE : 08-Aug-2024

TURN AROUND TIME : 08-Aug-2024 to 28-Aug-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: Sunny.Zhang@cpt.eurofinscn.com/ +86 15258299691

Sales specialist: Lily.Li@cpt.eurofinscn.com/ +86 15258299691

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

Signed for and on behalf of

Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd.

Chen Lin, Rain Deputy Regional Director

Hardlines Division

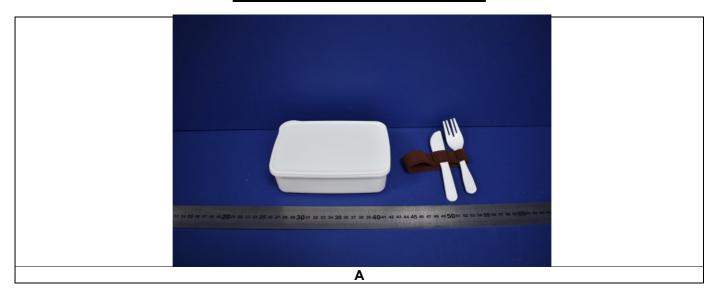
Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd ensures that 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 infosh@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 (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.





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TEST SAMPLE PHOTO(S)



EFW524081595-CG-01



Date : 28-Aug-2024 Page : 3 of 5

REFERENCE SAMPLE PHOTO(S)



The reference samples have 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 "sample photo(s)".



Date : 28-Aug-2024 Page : 4 of 5

TEST RESULT

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

Number of tested sample: 1 Piece
 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 | 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. Note The risk of interaction between different materials should be considered. Where there is such a risk, such specimens should not be tested together. If it is necessary to withdraw a test specimen during the test, it shall be replaced by a similar article. |
| 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 10 th test cycles. as per client's request |
| 8.5 | Number of test cycles | Subject specimens to 10 test cycles, 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 deposites and iridescent layers | Other aspects |
|------------|-------|-------|----------|---|---------------|
| Α | 0 | 0 | / | 0 | 0 |



Date : 28-Aug-2024 Page : 5 of 5

TEST RESULT

Table 1 - Inspection criteria

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



Date : 28-Aug-2024 Page : 1 of 5

TEST REPORT

APPLICANT : Mid Ocean Hong Kong Ltd.

ADDRESS : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan,

Kowloon, Hong Kong.

SAMPLE DESCRIPTION : MO6254 Lunch box with cutlery

<u>ITEM NO.</u> : MO6254

VENDOR CODE : 111034

SAMPLE RECEIVED DATE : 08-Aug-2024

FURTHER INFORMATION DATE : 27-Aug-2024

TURN AROUND TIME : 08-Aug-2024 to 28-Aug-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 |
|--|------------------------|--------|
| Materials and articles in contact with food stuffs- Test method for the: resistance to microwave heating of ceramic, glass, glass-ceramic or plastics cookware | | Pass |

Eurofins (Shanghai) contact information

Customer service: Winnie.Dong@cpt.eurofinscn.com\

Sales specialist: 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

Deputy Regional Director,

Hardlines Division



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 and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number.

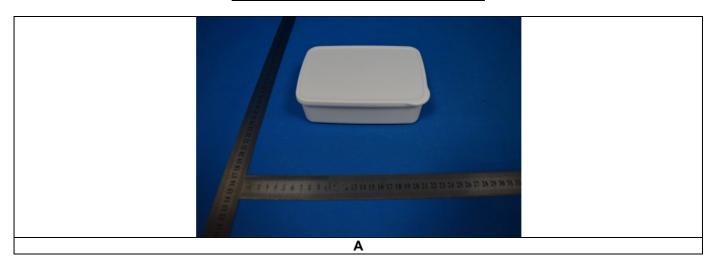




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TEST SAMPLE PHOTO(S)



EFW524081584-CG-01



Date : 28-Aug-2024

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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".



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TEST RESULT

BS 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

| | Ceramic, glass, glass-ceramic of plastics cookware | |
|----------------------------------|---|--|
| Number Of Tested Samples: | 1Piece | |
| Sample Material: | Plastic | |
| Microwave power output: | 600W | |
| Short period time (for 72000 J): | 120s | |
| Long period (for 468000 J): | 780s | |
| Test Procedure: | Apply a stain to the surface of the test specimen and wash clear. Visually check that the surface is not damaged. Note any small faults prior to testing. Except for articles made from glass or glass-ceramic, immerse the test specimen in water at a temperature of (20 ± 3) °C for one hour and then wip the surface dry with a cloth. Pour (125 ± 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. 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. 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. Immediately following 6 set the oven for the long period and restart. After completion, when additional data is required, record the highest surface temperature (in no more than 45 s). Remove the test specimen from the over and allow it to cool on an insulated surface to prevent thermal shock. Apply stain to the test specimen and wash clear. Visually inspect the test specimen for damage according to the criteria in Table 1. Repeat the test using the different article shapes in the set. | |
| Test Requirement: | Record the highest temperature for each item tested in a set. Record any damage that has occurred to individual items. Record any arcing, temperature limits and damage. 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: ceramic, glass-ceramic or glass: 56 °C; plastics: 60 °C. | |



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TEST RESULT

| | 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: | | | | | |
| | Sample No. The maximum temperature: | | | | | |
| | A | 44 °C; | | | | |
| | ☐The maximum surface temperature after | the long period heating: | | | | |
| | Sample No. | The maximum temperature: | | | | |
| | A | 98 °C; | | | | |
| Test Result: | No any damage present after test No any arcing presented after test Visually Inspection Result: No Cracking, Colour change Melting, Deformation, Charring were observed | | | | | |
| Test Conclusion | Suitability for re-use in a microwave oven | | | | | |

Remark:

- 1. Pass= No cracking listed in Table 1 were found.
- 2. If there is not tick " $\sqrt{}$ " in the \square , please do not show this item in the test report.

Table 1 — Inspection criteria

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

^{(+) =} to be inspected

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

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

article shall not be too soft to handle

e article shall be washable and stain resistant



Date:

May 10, 2024

Applicant: MID OCEAN BRANDS B.V. Number: HKGH03125608

7/F KINGS TOWER 111 KING LAM STREET

CHEUNG SHA WAN

KLN

Attn: DEREK HUI/EMMA LAM

Sample and Information provided by customer:

Item Name : Lunch box with cutlery

Item No. : **MO6254**Quantity : 1 piece per style

Vendor : 111034 Country of Origin : China

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

Dorothy M.Y. Lau Vice President

Page 1 of 4

(in)



Number: HKGH03125608

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:

Requirement Result Pass (1) Freezer safe test

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.grd.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.







Number: HKGH03125608

(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 °C 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: As specified by the applicant, there shall be no visible damage or change in appearance after test.

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

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

Date sample received: Apr 25, 2024

Test Period: Apr 25, 2024 to May 06, 2024







Number: HKGH03125608



End of report

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to and subject to our standard Terms and Conditions which can be obtained at our website: http://www.intertek.com/terms/. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Intertek is responsible for all the information provided in the reports, except when information is provided by the Client or when the Client requires the item to be tested acknowledging a deviation from specified conditions that can affect the validity of results.

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.







Test Report

Report No. : AGC05443240432-001

SAMPLE NAME : Lunch box with cutlery

MODEL NAME : MO6254

APPLICANT: MID OCEAN BRANDS B.V

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

DATE OF ISSUE : Jun. 07, 2024

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





Applicant : MID OCEAN BRANDS B.V

Address : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.

Test Site : 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 with cutlery

Model : MO6254
Vendor code : 111034
Country of Origin : CHINA
Country of Destination : EUROPE
Sample Received Date : Apr. 28, 2024

Testing Period : Apr. 28, 2024 to Jun. 07, 2024

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 and Regulation (EU) 2018/213 and Council of Europe Resolution AP(2004)5:

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

DM-4B-COM-003-v01 for:

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

Pass
Pass

Approved by: Leon

Suhongliang, Leon

Report No.: AGC05443240432-001

Technical Director



Report Revise Record

| Report No.: AGC05443240432-0 | 01 |
|------------------------------|----|
|------------------------------|----|

| Report Version | Issued Date | Valid Version | Notes |
|----------------|---------------|---------------|-----------------|
| / | Jun. 07, 2024 | Valid | Initial release |



The photo of the sample





Report No.: AGC05443240432-001

The photo of AGC05443240432-001 is for use only with the original report.

Test Point Description

| Test point | Test point description | |
|------------|---------------------------|--|
| 1-1 | Light blue PP lunchbox | |
| 1-2 | Transparent silicone ring | |



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

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

- Overall Migration

| | | Test result | | | |
|------------|------------------------------|------------------------------|---------------------------|-------------------------|------------|
| Test point | | Overall migration/ (mg/kg) | | | Conclusion |
| | | 3% Acetic acid, 40°C,240h | 50% Ethanol, 40°C,240h | Olive oil, 40°C,240h | |
| | 1 st migration | N.D. | N.D. | N.D. | |
| 1-1 | 2 nd migration | N.D. | N.D. | N.D. | Conformity |
| | 3 rd migration | N.D. | N.D. | N.D. | |
| I | Limit | 60 | 60 | 60 | / |
| N | MDL | 20 | 20 | 20 | / |

| | Test Result | | | |
|------------|------------------------------|---------------------------|-------------------------|------------|
| Test point | Overall migration/ (mg/kg) | | | Conclusion |
| | 3% Acetic acid, 40°C,240h | 50% Ethanol, 40°C,240h | Olive oil, 40°C,240h | |
| 1-2 | N.D. | N.D. | N.D. | Conformity |
| Limit | 60 | 60 | 60 | / |
| MDL | 20 | 20 | 5 | / |



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

- Specific migration of Bisphenol A(BPA)

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

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

-Bisphenol A(BPA) content

| Disputed A(DIA) Content | | | | |
|-------------------------|--|--|--|--|
| Test Item | Bisphenol A (BPA) | | | |
| Limit (mg/kg) | Prohibited | | | |
| MDL(mg/kg) | 0.1 | | | |
| Test Method/Instrument | EPA 3540C:1996& EPA 8321B:2007/ LC-MS-MS | | | |

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

| Test Item | Bisphenol A (BPA) |
|-------------------------------------|--|
| Limit(Client's Requirement) (mg/kg) | Prohibited |
| MDL(mg/kg) | 0.1 |
| Test Method/ Instrument | EPA 3540C:1996& EPA 8321B:2007/ LC-MS-MS |

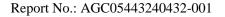
| Test point | Test Result (mg/kg) | Conclusion | |
|------------|---------------------|------------|--|
| rest point | Bisphenol A (BPA) | Conclusion | |
| 1-2 | N.D. | Conformity | |



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

- 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'-Dimethybenzidine | 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 |





| | Test Result (mg/kg) | | | | |
|--|------------------------------|------------------------------|------------------------------|--|--|
| | | 1-1 | | | |
| Test Item(s) | 1 st migration | 2 nd migration | 3 rd migration | | |
| | | 3% Acetic acid 40°C,240h | | | |
| 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. | | |
| Conclusion | | Conformity | | | |



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

- Specific migration of Heavy metals

| | T. 4 | MDI | Test Result(s) (mg/kg) 1-1 | | | Limit (mg/kg) |
|--|------------------------------|----------------|------------------------------|------------------------------|------------------------------|------------------|
| Test Item(s) | Test condition/ Equipment | MDL (mg/kg) | | | | |
| | _qpv | (| 1 st migration | 2 nd migration | 3 rd migration | (8,8) |
| Barium (Ba) | | 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) | 3% Acetic acid/ | / | N.D. | N.D. | N.D. | 0.05 |
| Antimony (Sb) | - 40°C,240h/ ICP-OES/ IC | 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 |
| Conclusion | | / | | Conformity | | / |
| Ammonium (NH ₄ ⁺) | | 0.10 | N.D. | N.D. | N.D. | / |
| Calcium (Ca) | | 0.01 | 0.217 | 0.098 | 0.116 | / |
| Magnesium (Mg) | | 0.01 | 0.018 | N.D. | N.D. | / |
| Potassium (K) | | 0.01 | 0.035 | N.D. | 0.014 | / |
| Sodium (Na) | | 0.01 | 0.064 | 0.021 | 0.030 | / |



DM-4B-COM-003-v01 for:

- Volatile Organic Matter

Unit: %

| Togt itam(g) | Test Condition | MDL | Result(s) | Limit 0.5 |
|-------------------------|----------------|------|------------|-----------|
| Test item(s) | Test Condition | MIDL | 1-2 L | Lillit |
| Volatile Organic Matter | | 0.1 | 0.31 | 0.5 |
| Conclusion | 200°C, 4h | / | Conformity | / |

DM-4B-COM-003-v01 for:

- Peroxide value

Unit: %

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

DM-4B-COM-003-v01 for:

- 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 | / |



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 ***