



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Report No. : WTF23F05108441C
Applicant : Mid Ocean Brands B.V.
Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan,
Kowloon, Hong Kong
Manufacturer : 106613
Sample Name : Optical mouse in RABS bamboo
Sample Model : MO2085
Test Requested : 1) Determination of specified Polycyclic Aromatic
Hydrocarbons (PAHs) content in submitted sample in
accordance with Entries 50 of Annex XVII of REACH
Regulation (EC) No 1907/2006 and its amendment
Regulation (EU) No 1272/2013.
2) As specified by client, determination of the released
formaldehyde content in submitted sample
Test Conclusion : Refer to next page (s)
Date of Receipt sample : 2023-05-19
Testing period : 2023-05-19 to 2023-05-30
Date of Issue : 2023-05-30
Test Result : Refer to next page (s)
Note : As specified by client, only test the designated sample.

Prepared By:

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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

Swing.Liang



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Sample photo:



MO2085

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Test Results:

1) Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AFPS GS 2019:01 PAK method, analysis was performed by Gas Chromatographic Mass Spectrometry (GC-MS).

| Test Items | Unit | Results | LOQ | Limit |
|---|-------|-------------|-----|-------|
| | | No.1+No.19 | | |
| Benzo(a)anthracene (BaA) | mg/kg | ND* | 0.2 | 1.0 |
| Chrysene (CHR) | mg/kg | ND* | 0.2 | 1.0 |
| Benzo[b]fluoranthene (BbFA) | mg/kg | ND* | 0.2 | 1.0 |
| Benzo[k]fluoranthene (BkFA) | mg/kg | ND* | 0.2 | 1.0 |
| Benzo(a)pyrene (BaP) | mg/kg | ND* | 0.2 | 1.0 |
| Dibenzo[a,h]anthracene (DBA _h A) | mg/kg | ND* | 0.2 | 1.0 |
| Benzo[j]fluoranthene (BjFA) | mg/kg | ND* | 0.2 | 1.0 |
| Benzo[e]Pyrene (BeP) | mg/kg | ND* | 0.2 | 1.0 |
| Conclusion | -- | Pass | -- | -- |

Note:

- (1) ND = Not Detected or lower than limit of quantitation
- (2) mg/kg=milligram per kilogram=ppm
- (3) LOQ = Limit of quantitation
- (4) As per Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013, Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (0,0001 % by weight of this component) of any of the listed PAHs.
- (5) As per Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013, Toys, including activity toys, and childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0,5 mg/kg (0,00005 % by weight of this component) of any of the listed PAHs.
- (6) “*” = Results are calculated by the minimum weight of mixed components.



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2) Formaldehyde

Test Method: With reference to EN717-3:1996, analysis was performed by UV-VIS

| Test Item | Unit | Result | LOQ | Client's Limit |
|----------------------------------|-------|-------------|-----|----------------|
| | | No.57 | | |
| Formaldehyde (CH ₂ O) | mg/kg | 34 | 10 | 80 |
| Conclusion | -- | Pass | -- | -- |

Note:

- ND = Not Detected or lower than limit of quantitation
- mg/kg =milligram per kilogram=ppm
- LOQ = Limit of quantitation

Description for Specimen:

| Specimen No. | Specimen Description | Note |
|--------------|---------------------------|-------|
| 1 | White plastic shell | • |
| 2 | White plastic shell | Same1 |
| 19 | White soft plastic ring | • |
| 57 | Light yellow bamboo shell | • |

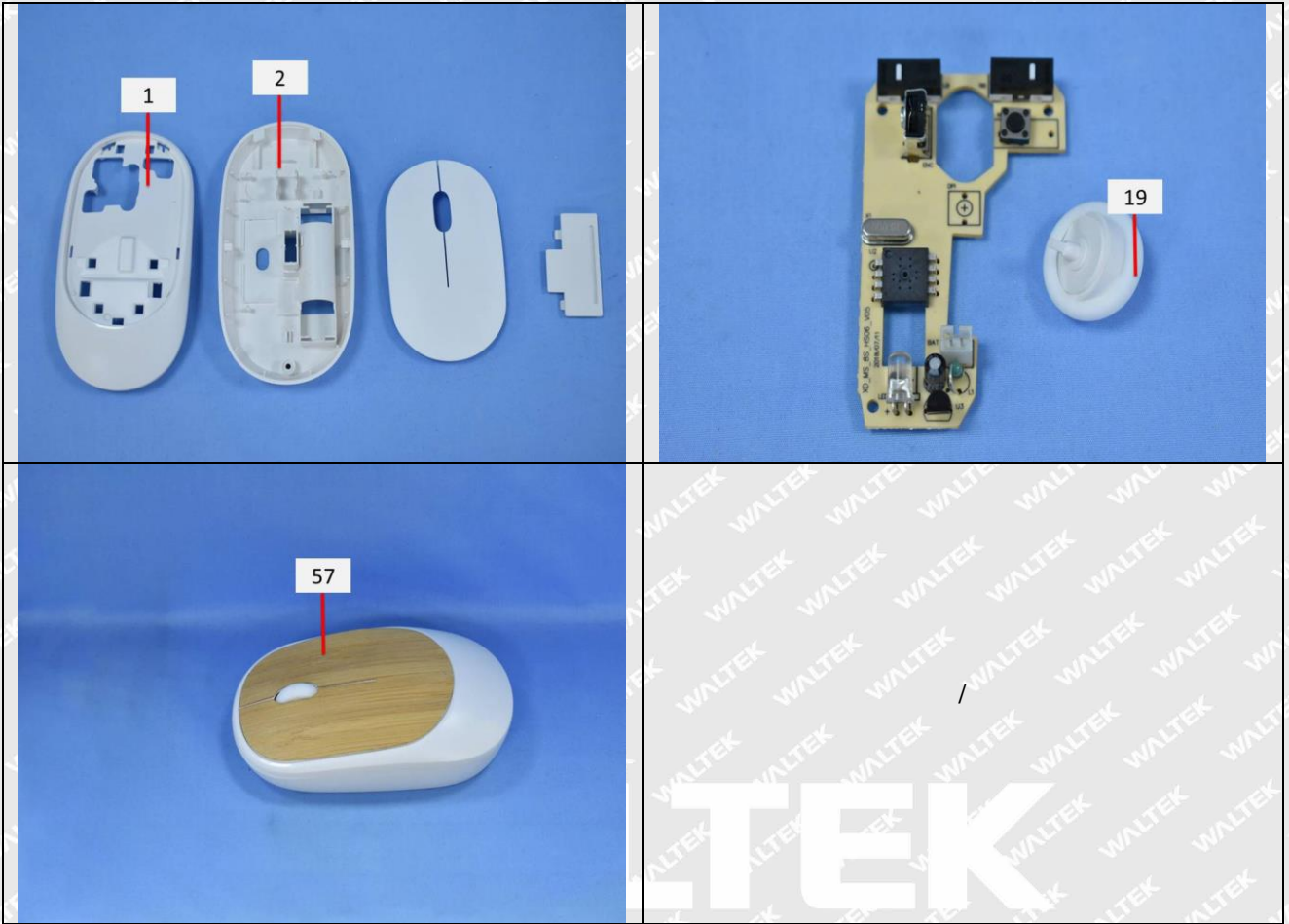
Note:

- (1) "•" = Actual tested sample. Chemical tests were performed for the samples indicated by the photo in this report.
- (2) "Same" = It means that as per client's requirement, the sample and the actual tested sample are of the same material (or results of the sample are quoted from corresponding number report) and have not been tested.



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Photograph of parts tested:





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Remarks:

1. The results shown in this test report refer only to the sample(s) tested;
2. This test report cannot be reproduced, except in full, without prior written permission of the company;
3. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver;
4. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which Waltek hasn't verified;
5. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.
6. The sample material information (Model No. information) is provided by client, not verified by test laboratory. The samples of reference Model No. are not tested. Test laboratory not responsible for the accuracy, appropriateness, completeness and authenticity of the information provided by client.

===== End of Report =====

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