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中国认可  
国际互认  
检测  
TESTING  
CNAS L9939

## 检 测 报 告

报告编号: FCM2441539  
样品名称: PET/AL/PE  
申请单位: 波士胶(上海)管理有限公司  
生产单位: /

南京海关危险货物与包装检测中心

NANJING CUSTOMS DISTRICT TESTING CENTER  
FOR DANGEROUS GOODS AND PACKAGING

国家食品接触材料检测重点实验室

STATE KEY TESTING LABORATORY OF FOOD CONTACT MATERIALS





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拟证日期: 2024/06/26

报告编号: FCM2441539

## 检 测 报 告

申请单位信息 (由申请单位提供):

申请单位: 波士胶 (上海) 管理有限公司

地 址: 上海市闵行区光华路 968 号 1 号楼

样品信息 (由申请单位提供):

样品名称: PET/AL/PE

生产单位: /

样品材质: /

样品描述: LF513/H113

样品数量: 5m

生产批号: /

检测信息:

样品编号: FCM2441539

接样日期: 2024/05/31

检测日期: 2024/05/31~2024/06/26

检测要求: 依据客户要求

检测项目: 见续页

结 论: 见续页

授权签字人:

张淑娟

签发日期: 2024/06/26





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样品使用信息（由申请单位提供）

| 拟接触食品 | 使用条件 | 使用 S/V                | 清洗要求 |
|-------|------|-----------------------|------|
| /     | /    | 20dm <sup>2</sup> /kg | /    |

### 检测项目及结果汇总

| 检测项目   | 限量/要求来源                                          | 结论 |
|--------|--------------------------------------------------|----|
| 通用理化指标 | GB 4806.7-2023, GB 4806.13-2023, GB 4806.15-2024 | 合格 |

说明：

- (1) LOD/LOQ=方法检出限/定量限。
- (2) N.D.=未检出（低于方法检出限/定量限）。
- (3) 介于检出限和定量限之间的数据仅供参考。
- (4) 限量/要求为“不得检出”时，除标准特殊规定外，其检出限/定量限同方法依据规定的 LOD/LOQ。

测试信息： (1) 换算 S/V：20dm<sup>2</sup>/kg。

### 检测结果

#### 1. 通用理化指标

##### 1.1. 29 项芳香族伯胺迁移总量

1.1.1. 试验条件：4%（v/v）乙酸，60℃，10d

| 检测项目                           | 检测结果 | LOD/LOQ      | 限量/要求 | 单项判定 | 方法依据             |
|--------------------------------|------|--------------|-------|------|------------------|
| 对苯二胺迁移量，mg/kg                  | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 间苯二胺迁移量，mg/kg                  | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 2,4-二氨基甲苯迁移量，mg/kg             | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 4,4'-二氨基二苯醚迁移量，mg/kg           | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 联苯胺迁移量，mg/kg                   | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 4,4'-二氨基二苯甲烷迁移量，mg/kg          | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 苯胺迁移量，mg/kg                    | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 邻甲氧基苯胺迁移量，mg/kg                | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 邻甲苯胺迁移量，mg/kg                  | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 3,3'-二甲基-4,4'-二氨基二苯甲烷迁移量，mg/kg | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |
| 3,3'-二甲氧基联苯胺迁移量，mg/kg          | N.D. | 1.0/3.0μg/kg | /     | /    | GB 31604.52-2021 |





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| 检测项目                         | 检测结果   | LOD/LOQ      | 限量/要求                       | 单项判定 | 方法依据             |
|------------------------------|--------|--------------|-----------------------------|------|------------------|
| 3,3'-二甲基联苯胺迁移量, mg/kg        | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2,6-二甲基苯胺迁移量, mg/kg          | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2,4'-二氨基二苯甲烷迁移量, mg/kg       | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2,4-二氨基苯甲醚迁移量, mg/kg         | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 3-氨基对甲苯甲醚迁移量, mg/kg          | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2,4,5-三甲基苯胺迁移量, mg/kg        | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 4,4'-二氨基二苯硫醚迁移量, mg/kg       | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 对氯苯胺迁移量, mg/kg               | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2,4-二甲基苯胺迁移量, mg/kg          | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2-萘胺迁移量, mg/kg               | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2,2'-二氨基二苯甲烷迁移量, mg/kg       | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 4-氨基联苯迁移量, mg/kg             | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 4-氯邻甲苯胺迁移量, mg/kg            | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 2-氨基-4-硝基甲苯迁移量, mg/kg        | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 3,3'-二氯联苯胺迁移量, mg/kg         | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 对氨基偶氮苯迁移量, mg/kg             | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 4,4'-次甲基-双-(2-氯苯胺)迁移量, mg/kg | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 邻氨基偶氮甲苯迁移量, mg/kg            | N.D.   | 1.0/3.0µg/kg | /                           | /    | GB 31604.52-2021 |
| 29 项芳香族伯胺迁移总量, mg/kg         | <0.010 | /            | 不得检出<br>(检出限为<br>0.01mg/kg) | 合格   | /                |

备注: (1) 检测项目为 GB 4806.7-2023 及 GB 4806.15-2024 中相同项目, 且限量一致。





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## 样品图片



\*\*\* 结束 \*\*\*





## 声明 Statement

1. 本检测报告首页所列申请单位信息及样品信息均由委托方提供，委托方对样品的代表性和资料的真实性负责，本中心不承担任何相关责任。

1. The information of applicant and sample information as listed on the first page of this test report were all provided by the client. The client shall be responsible for the representativeness of sample and authenticity of materials, for which our center shall bear no responsibilities.
2. 本检测报告的测试结果仅对所测样品负责。本中心原则上不对检测结果进行判定，客户有特殊要求的除外，对此所产生的直接或间接影响，本中心不承担任何经济和法律风险。

2. The test data of this test report is only responsible for the tested sample. In principle, the report issued by our center will not judge the test results, unless the customer has special requirements, our center will not bear any economic and legal responsibilities for the direct or indirect impact.
3. 样品生产、储存、抽取和传递过程中的风险由客户承担，本中心不承担上述活动引发的测试结果不正确风险。

3. The client shall assume the risks in production, storage, drawing and transferring of sample, and our center shall not assume the risk of incorrect inspection result incurred by these activities.
4. 本检测报告以实测值进行符合性判定，未考虑不确定度所带来的风险，特别约定、标准或规范中有明确规定的除外。此种判定方式所带来的风险由客户自行承担，本中心不承担相关责任。

4. The judgment method of determining the conformity in this test report is according to the measured value without considering the risk caused by uncertainty, unless otherwise clearly stipulated in special agreement, standard or specification. The client shall assume the risk caused by this judgment method, and our center shall not bear related responsibilities.
5. 委托方对本检测报告的测试结果如有异议，请于报告签发日期起十五个工作日内向本中心书面提出复测申请。不能进行复测的项目，不进行复测，委托方放弃异议权利。

5. If there is any dissent to the test data by the client, please submit the written application for reexamination to the center within fifteen working days from the issue date of the report.
6. 委托方需要退还样品的，必须在办理委托检验时书面告知本中心，并在收到检测报告三十天内取回剩余检测样品，另有约定的除外。委托方未书面告知退还样品的，本中心有权在出具检测报告三个月后按照中心样品处置规定对剩余检测样品进行处理。样品品质不宜保留的，本中心可以在出具检测报告后立即进行处理。

6. The client to return the sample shall notify our center in writing in dealing with entrusting of inspection, and shall retrieve the remaining inspection sample within 30 days after receiving the test report, unless otherwise agreed upon. If the client fails to notify us of returning the sample in writing, our center is entitled to dispose of the remaining inspection sample as per our center's sample disposition stipulations three months after issuing the inspection report. If the sample's quality does not allow reserving, our center may immediately dispose of it after issuing the inspection report.
7. 本中心保证检测的客观公正性，对委托方的商业信息、技术文件等商业秘密履行保密义务。

7. Our center guarantees the objectivity and fairness of test, and carries out confidentiality obligations on business secrets such as business information, technical documents and so on.
8. 本检测报告如未加盖本机构检验检测专用章或数据涂改的均无效。

8. The test report without our center inspection & test special use stamp or data to be altered is invalid.
9. 本检测报告含封面和封底，未经本机构书面允许，不得以任何方式复制。经同意复制的检测报告应全文复制并经本机构加盖检验检测专用章确认后有效。

9. The test report contains the cover and back cover, also cannot be copied in any way without the written permission of our center. The test report which is approved to be copied is only effective after duplicated in full text and stamped by our center.

