

# 广州海关技术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER



中国认可  
国家承认  
检测  
TESTING  
CNAS L2322

## 国家食品接触材料检测重点实验室(广东)

NATIONAL REFERENCE LABORATORY FOR FOOD CONTACT MATERIAL (GUANGDONG)

地址: 广东省广州市先烈中路100号15栋之一中国商检大厦6-7楼

Address: 6-7/F., China's Commodity Inspection Building, No.100, Xianlie Middle Road, Yuexiu District, Guangzhou, Guangdong, China

电话 | Tel.: +86-020-3829 0551 邮编 | P.C.: 510070 网址 | WS.: www.iqtcnet.cn

## 检测报告 Test Report

报验号/No.: 0723004555

日期/Date: 2024/01/10

页码/Page: 1/6

申请人 Applicant:

广东佳景科技股份有限公司

地址 Address:

Guangdong Jiaping Technology Co., Ltd

东莞市寮步镇石步村敬业路9号佳景科技

No.9, Jingye Road, Shibu Industrial Park, Liaobu Town, Dongguan,

Guangdong, China

申报品名 Commodity declared:

水性油墨 Water-based Ink

样品数量 Sample quantity:

5 pcs

样品标记 Sample identifier:

样品为6cm\*25cm带颜色涂层的卡纸, 涂层颜色是由PHK-R410艳红浆;

PHK-B502四色蓝浆; PHK-Y302永固黄浆; WZH804A黑浆组成

The sample is 6cm\*25cm coated cardboard. The coating color is composed of

PHK-R410 bright red paste; PHK-B502 four-color blue paste; PHK-Y302

permanent yellow paste; WZH804A black paste

申报材质 Material declared:

带有墨绿色的涂层的纸板 Cardboard with a dark green coating

一次性/重复性 Single/Repeat use:

一次性 Single use

是否婴幼儿专用 Only for infants:

否 No

接触食品类型 Food type(s):

干性食品表面无水无油, 水, 含酒精(<20%), 液态乳, 油脂(<5%)

dry food without water or oil, aqueous, alcoholic(<20%), liquid milk, fatty(<5%)

接触条件 Food contact conditions:

/

收样时间 Date of sample received:

2023/12/27

测试时间 Test period:

2023/12/27 ~ 2024/01/10

测试方法 Test methods:

请参见下一页 Please refer to the next page

测试结果 Test results:

请参见下一页 Please refer to the next page

(续下页/ followed by the next page)



报告批准人  
/Authorized  
signatory:

access code:701170

钟怀宁 Zhong Huaining

Verification platform: <https://css.iqtcnet.cn>

检验检测专用章  
(07)

4401060154269

1. 本报告结果仅对测试样品负责。The results in this report are relevant only to the sample(s) tested.

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## 检测报告 Test Report

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页码/Page: 2/6

### (1) 样品信息/Sample information:

申报品名 Commodity declared	IQTC 样品描述 IQTC sample description	S/V (dm <sup>2</sup> /kg)
水性油墨 Water-based Ink	带有墨绿色的涂层的白色纸板 White Cardboard with dark green coating	6

### (2) 测试结果/Test result:

申报品名 Commodity declared	判定依据 Regulation	测试项目# Test item#	测试方法 Test method	限量 Limit	测试结果 Result	单位 Unit	评价 Comment
水性油墨 Water-based Ink	(EU) No 10/2011 及其修正案## (EU) No 10/2011 and its amendments##	邻氨基偶氮甲苯迁移量 (异辛烷,40°C,2d) Migration of o-aminoazotoluene (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		4,4'-次甲基-双-(2-氯苯胺)迁移量 (异辛烷,40°C,2d) Migration of 4,4'-methylene-bis- (2-chloroaniline) (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		对氨基偶氮苯迁移量 (异辛烷,40°C,2d) Migration of p-aminoazobenzene (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		3,3'-二氯联苯胺迁移量 (异辛烷,40°C,2d) Migration of 3,3'-dichlorobenzidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		2-氨基-4-硝基甲苯迁移量 (异辛烷,40°C,2d) Migration of 2-amino-4-nitrotoluene (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		4-氯邻甲苯胺迁移量 (异辛烷,40°C,2d) Migration of 4-chloro-o-toluidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		4-氨基联苯迁移量 (异辛烷,40°C,2d) Migration of 4-aminodiphenyl (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass

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水性油墨 Water-based Ink	(EU) No 10/2011 及其 修正案## (EU)No 10/2011 and its amendments##	2-萘胺迁移量 (异辛烷,40°C,2d) Migration of 2-naphthylamine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		对氯苯胺迁移量 (异辛烷,40°C,2d) Migration of 4-chloroaniline (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		4,4'-二氨基二苯硫醚迁移量 (异辛烷,40°C,2d) Migration of 4,4'-thiodianiline (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		2,4,5-三甲基苯胺迁移量 (异辛烷,40°C,2d) Migration of 2,4,5-trimethylaniline (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		3-氨基对甲苯甲醚迁移量 (异辛烷,40°C,2d) Migration of p-cresidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		2,4-二氨基苯甲醚迁移量 (异辛烷,40°C,2d) Migration of 2,4-diaminoanisole (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		3,3'-二甲基联苯胺迁移量 (异辛烷,40°C,2d) Migration of 3,3'-dimethylbenzidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		3,3'-二甲氧基联苯胺迁移量 (异辛烷,40°C,2d) Migration of 3,3'-dimethoxybenzidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass

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水性油墨 Water- based Ink	(EU) No 10/2011 及其 修正案## (EU)No 10/2011 and its amendments##	3,3'-二甲基-4,4'-二氨基二苯甲烷迁移量 (异辛烷,40°C,2d) Migration of 3,3'-dimethyl-4,4'-diaminodiphenylmethane (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		邻甲苯胺迁移量 (异辛烷,40°C,2d) Migration of o-toluidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		邻甲氧基苯胺迁移量 (异辛烷,40°C,2d) Migration of o-anisidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		4,4'-二氨基二苯甲烷迁移量 (异辛烷,40°C,2d) Migration of 4,4'-diaminodiphenylmethane (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		联苯胺迁移量 (异辛烷,40°C,2d) Migration of benzidine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		4,4'-二氨基二苯醚迁移量 (异辛烷,40°C,2d) Migration of 4,4'-oxydianiline (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		2,4-二氨基甲苯迁移量 (异辛烷,40°C,2d) Migration of 2,4-toluylenediamine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass
		间苯二胺迁移量 (异辛烷,40°C,2d) Migration of 1,3-benzenediamine (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	ND (DL=0.002)	<0.001*	mg/kg	合格 Pass

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水性油墨 Water-based Ink	(EU) No 10/2011 及其 修正案## (EU)No 10/2011 and its amendments##	其他芳香族伯胺 (对苯二胺+苯胺+2,6-二甲基苯胺+2,4'- 二氨基二苯甲烷+2,4 -二甲基苯胺+2,2'-二氨基二苯甲烷)迁移量 (异辛烷,40°C,2d) Migration of other PAAs(1,4-benzenediamine+ aniline+2,6-xylylidine+ 2,4'-diaminodiphenylmethane+ 2,4-xylylidine+2,2'-diaminodiphenylmethane) (isooctane,40°C,2d)	FCM-3-702-137 (LC-MS/MS)	≤0.01	<0.001	mg/kg	合格 Pass

\*检出限 Limit of detection

#测试项目和条件由申请人指定 Test item and test condition are specified by applicant.

##送检样品不在标准适用范围内, 根据申请人要求测试, 限值供参考。

The test was performed as specified by the applicant. The submitted sample is out of the scope of the standard. Limit is for reference only.

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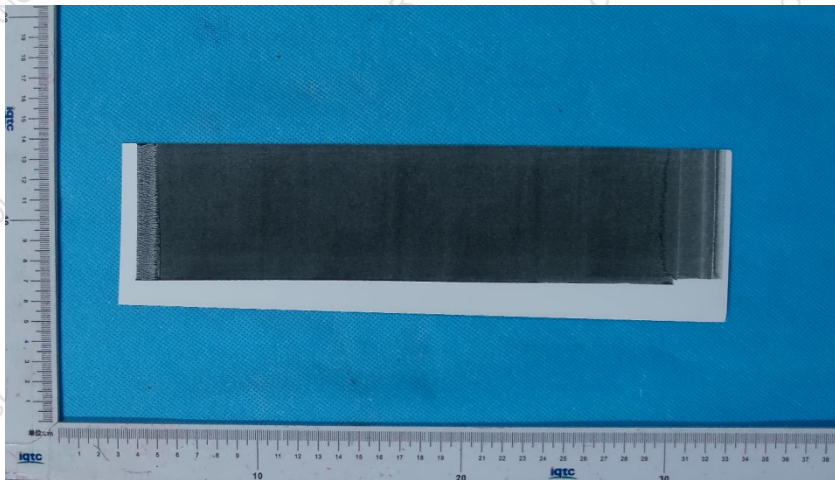
## 检测报告 Test Report

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样品照片/Sample photo:



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\*\*\*报告结束/End of the report\*\*\*